G R S IX 5]

Previous references

Preserve

File No. 156-18

191 C.-19 (Mun)

Serial Nos 1614 1621

Later references

Ext 156-18 (2 13)

Rl 18-R8 12

1 (4) - 1

GENERAL AND REVENUE SECRETARIAT.

Serial Nos /

Part B for February 1919

SUBJECT

Procedure for preparation and execution of Water Supply S.

To The Deputy Comm
" Chief Engineer, The S
" Comptroller, The Secy P W
" The President of the Bang
& Mysore city Municipal Comm

No 1130-9 Dt 26-2-19

Prescribes the procedure for the preparation and execution of water

Hd Assr Retd

G.E.S. III—3]

Routine Notes

[To be used only for notes, requisitions, etc, not intended for permanent record.]

Submitted to the Rev. Secretary

The Second Member of Council desires to have the following informations-

(1) Report on the progress made in the framing of the rules under Municipal and Local Boards Rules

(2) A list of all water-supply projects in form below may be prepared and submitted

(1) Those sanctioned and under execution

(2) Those sanctioned but not yet commenced

(3) Those under investigation.

(4) Those under correspondence

1 Town	2 Estimated amount	3 Govt order in brief as to financing	4 Remarks

N.B.—Should routing notes be written on small slips the referring to be pasted or attached on this form

WD 02606—GPB—800—15-5-17—S

III–3]

ROUTINE NOTES

[To be used only for notes, requisitions, etc, not intended for permanent record]

Hagge H & R

Typed copies of such orders as kept to in the 1st test are submitted as called for by the 2nd Member

Yr BMK

27-11-17

The typed copies of the orders put up are only those of sanctioned schemes This is not sufficient I think it is also necessary that copies of ~~the~~ last orders of Schemes under construction should also be put up

MK
15/12/17

Flag the specs and put up copies of other specs as instructed Early

MK
17/12/17

12/17

A rough scheme for supplying water to Chemagire at a cost of Rs 7000 was need from the Chief Engr and additional information has been called for from the same officer (Path's copies & fair copy). DC

Submitted with required drafting

Yr
18.12.17

2nd Member)

MK
18/12/17

A revised estimate for Rs 20411/- for sinking a drinking water well at Tendgere was sanctioned in

Here prepare draft wa - we have along all the estimates & sanctions which be made & all schemes brought on to ~~the~~ test [illegible] 19/12

N B —Should routine notes be written on small slips the notes must be copied or slips pasted on this form

Dad 2947-8/Jud 60-1)-49 26/11/17. K

for Water Supply Works Engr in the P W D in Lr No 2479-82 & 24-1917 Cir Circle to Hare Engr 18-12-17-

CRSM. SL 382

CRSM SL 382

G R&S. III—3]

ROUTINE NOTES

[To be used only for notes, requisitions, etc., not intended for permanent record]

Submitted with a draft order for approval.

[illegible]
15.1.19. This order will do. The lines on which the order will have to be put up have to be laid down after the matter has been settled in this matter

[illegible]

N B —Should routine notes be written on small slips the notes must be copied, or slips pasted on this form

Proceedings of the Government of His Highness the
Maharaja of Mysore.

Read.-

The following orders sanctioning proposals to improve the existing sources of water supply to Chitaldrug town and to facilitate the collection of data for formulating a scheme of permanent improvement to the water supply.

i G O No 11848-51 Ml.109-11-15 dated 25th May 1914.
ii No. 6031-4 Ml 93-14-13 dated 8th February 1915.
III No. 9068-70 Ml.93-14-17 dated 17th May 1915.

2 Correspondence ending with letter No 75 dated the 9th August 1915 from the Deputy Commissioner, Chitaldrug District, reporting that the difficulty for water in Chitaldrug town is a chronic one and that the experiments for testing the capacity of the springs in the locality in connection with the permanent water supply could not be carried out owing to the precarious situation of the town in regard to water supply

---

Order No 4082-4 Ml 93-14-23 dated 3rd December 1915.

Government observe that the existing water supply of Chital drug town cannot be depended on owing to the scanty rainfall in the catchment area of Thimmannanayakankere which is the chief source of the present supply and that the situation during the summer months of March, April and May 1915 was extremely acute

2 The question of providing the town with a more satisfactory water supply than the one it has at present, has been engaging the attention of Government for some time past They understand that the results of investigation with a view to improve the existing sources are disappointing After a careful consideration of the several new schemes suggested from time to time for an assured water supply Government are of opinion that the temporary expedients resorted to are not likely to be satisfactory and that the only solution of the difficulty will be to work out the project for supplying water from the Katrahal tank recommended for adoption by the Public Works Department in 1911. Government are therefore pleased to convey their sanction to this project, which is estimated to cost roughly a lakh of rupees for initial outlay and Rs. 5000 per annum for maintenance charges.

3. As the finances of the Chitaldrug Municipality do not admit of a substantial share of the initial cost being debited to municipal funds, Government will be prepared to bear three-fourths of the initial cost of the new water supply project if the Municipality are able to find the remaining one-fourth and to make adequate provision from their current revenues for maintaining the installation when completed

4 The Deputy Commissioner and President, Chitaldrug Municipal Council is requested to suggest in consultation with the Municipal Council, ways and means for meeting their share of the initial cost and the annual maintenance charges

5 Government propose to undertake the work only if the Government share of the outlay, viz. Rs 75,000 can be raised as a loan in the District, the interest being guaranteed by Government.

6 The draft prospectus received with the Deputy Commissioner's

letter No. 249 dated 19th November 1915 for raising a loan of one lakh of rupees required for the scheme is engaging the attention of Government and their decision will be communicated in due course

(Sd.) B Ramachandraiya
for Secretary to Government,
Revenue Department.

To

The Deputy Commissioner, Chitaldrug District
The Comptroller to the Mysore Government through Branch II
The Chief Engineer in Mysore

Copy

SVS

for Secretary to Government

Proceedings of the Government of His Highness

the Maharaja of Mysore

Read--

Government Order No 4283-4/Ml 03-14-3 dated 3rd December 1915, sanctioning a project for the supply of water to the --- Chitaldrug town at a roughly estimated cost of one lakh of rupees the cost beirg met by the raising of a loan, for which the Municipality was to be responsible to the extent of $\frac{1}{4}$th, and Government $\frac{3}{4}$ths

2 Correspondence ending with letter No C 23-Ml dated 30th December 1916 from the Deputy Commissioner, Chitaldrug District submitting a revised estimate for Rs 1,89,888/- on account of some additional works found necessary, and requesting sanction to meet the additional amount of nearly one lakh of rupees on the same terms, as those sanctioned in the order referred to above

- - - - - - -

O r d e r -- No 7684-6/Ml 100-16-21 dated 6th June 1917

The proposal of the Municipal Council to raise an additional loan of one lack of rupees on the same terms as those sanctioned for the first lakh in Government order dated 3rd December 1915 is approved in view of the additional works that have been found necessary

2 The Deputy Commissioner is requested to submit for the approval of Government a draft prospectus, the rate of interest being settled in consultation with the Mysore Bank

3 The question of compensation for wet lands under the Katharahalu tank, in case they have to be converted into dry

may

may be raised, after two or three years' experience in working the project has been gained

(Sgnd) B Ramamurthy
Secretary to Government,
Revenue Department

To

The Deputy Commissioner, Chitaldrug District
" Comptroller, Mysore Government, through Branch II
" Chief Engineer in Mysore

Copy

GKV

For Dy Sec

Proceedings of the Government of His Highness

the Maharaja of Mysore

---oOo---

R e a d --

Dasara Representative Assembly Subjects Nos 355 of 1908, 426 of 1911, 488 of 1912 and 322 of 1913 in the matter of a Water Supply Project to the Shikarpur Town in the Shimoga District.

2. Government Order No. 9141-2/Ml. 299-08-4 dated the 19th March 1909 commending to the Chief Engineer for investigation in the Public Works Department the proposal of the Deputy Commissioner, Shimoga District to provide the Shikarpur Town with a permanent water supply from the Kumadwati River

3. Letter No 10391 dated 10th December 1913 from the Chief Engineer of Mysore forwarding a preliminary report on the - - subject and stating that a complete project will be prepared and submitted to Government if the Municipal Board are in a position to meet the initial and recurring charges of the scheme as detailed in the project.

4 Correspondance ending with letter No 119 dated 18th January 1916 from the Deputy Commissioner, Shimoga District, submitting the final report on the subject with the resolution of the Shikarpur Municipal Council thereon.

O r d e r No. 9514-6/Ml. 287-11-13

Dated Bangalore, the 30th June 1916

After a consideration of the several alternative projects prepared for the Shikarpur Town Water Supply, the Municipal Council of the Town have resolved upon the installation of a

pipe

pipe system fitted with a Suction Gas Plant and estimated to cost about Rs. 50,000/-. They urge however further revision and reduction of the estimate to Rs. 40,000/-. But the Deputy Commissioner of the Shimoga District doubts the feasibility of any reduction. The question of reduction raised is left to the Chief Engineer for decision while preparing the detailed project.

2. The Deputy Commissioner considers the financial position of the Council quite sound and apprehends no difficulty in meeting the annual maintenance charges of the installation. In regard to the initial outlay however, he recommends that as the Municipal Council can pay only Rs. 14,000/- from their closing balance, Government may be pleased to sanction a grant of ½ of the entire cost as a special case, or in the alternative to sanction the usual grant of half the cost and also a loan of Rs. 14,500/- repayable at 4% interest in 30 years to enable the Municipal Council to meet their share of the cost

3 After a careful consideration of the foregoing circumstances, Government have resolved to sanction a grant of one half the initial cost of the scheme, i.e. a sum of Rs. 28,500 subject to the following conditions --

(i) The Municipal Council ~~Board~~ of Shikarpur should bear the charges of maintenance and make adequate arrangements therefor,

(ii) The Municipal Council may raise a loan for Rs. 14,500/- at a rate of interest not exceeding 5% with guarantee by Government in addition to finding Rs 14,000/- out of the cash balance available for initial cost.

4. Government hope that the Municipal Council of Shikarpur will find these terms convenient The Deputy Commissioner is requested to obtain the specific proposals of the Council on the above matters early and submit them for orders.

5 The

5. The preparation in the meantime of a detailed scheme for the project of the water supply to the Shikarpur Town is authorised. The Chief Engineer is requested to submit his reports with the estimates in consultation with the Municipal Council and the Deputy Commissioner at a very early date

(Sd) B. Subba Rao,

For Offg. Secretary to Government,
Revenue Department.

To

The Deputy Commissioner, Shimoga District.
" Comptroller, Mysore Government.
" Chief Engineer of Mysore.

"C o p y"

For Offg. Secretary to Government,
Revenue Department.

Proceedings of the Government of His Highness
the Maharaja of Mysore.

R e a d :-

Correspondence ending with letter No.2144 dated 28th February 1917 from the Deputy Commissioner, Kolar District, submitting copy of the resolution of the Chickballapur Municipal Council that a sum of Rs.20,000 will be paid by them towards the cost of the water-supply project of the town estimated at about Rs.84,000 and that the Government may be pleased to grant the balance required for completing the work.

Order No. 8397-9/Ml.126-16-4

Dated, Bangalore 29th June 1917.

The project costing about Rs.83,545 for the supply of water to Chickballapur town is approved.

2. For carrying out the project, a special grant of Rs.54,000 from Government is sanctioned subject to the condition that the cost of the project should not exceed Rs.85,000. The balance required for completing the work and the entire maintainance charges should be met by the Municipal Council.

3. The Chief Engineer is requested to submit to Government detailed plans and estimates and to arrange for starting the work during 1917-18. A provision of Rs.30,000 has been made for the work in the sanctioned budget of the Municipal Council for 1917-18 and out of the Government grant of Rs.54000 a sum of Rs.10,000 will be contributed to the Municipality during 1917-18.

(Signed) B Ramaswamaiya
Offg.Secretary to Government,
Revenue Department.

To

The Deputy Commissioner, Kolar District.
The Chief Engineer of Mysore.
The Comptroller, Mysore Government.

MK.

By Order of the Revenue Secy

Proceedings of the Government of His Highness the Maharaja of Mysore.

Read.-

Letter No.3236 dated the 6th April 1916 from the Chief Engineer of Mysore forwarding a copy of the preliminary report together with a rough estimate of cost (Rs.35,000) on the water supply scheme to the Saligram Town in the Yedatore Taluk and stating that if the Municipal Board is able to finance the scheme detailed plans and estimates will be got up and submitted.

2. Correspondence ending with letter No.A.C.79 L.B./15-16 from the Deputy Commissioner, Mysore District reporting that if the Government are pleased to bear a moiety of the cost of the project, the Saligram Municipal Board would meetthe other half by raising a loan.

Order No.2722-4/Ml.235-15-8

Dated Bangalore the 17th November 1917

Government are pleased to order that a grant of Rs.17,500/- may be made from the State Funds for the project in question, if the Municipal Council provides the balance by a local loan or otherwise, and that the work should not be started without the special sanction of Government.

Sd/- B.Ramaswamaiya,

Offg Secretary to Government,
Revenue Department.

To
The Deputy Commissioner, Mysore District
" Chief Engineer of Mysore.
" Comptroller to Government.

" C o p y "

R.K M

Letter No.7686/Ml.194-14-4 dated 5th April 1915 to the
Deputy Commissioner, Bangalore District.

In forwarding herewith a preliminary report re: Doddallapur Water supply together with rough estimate and plans received from the Chief Engineer, I am directed to request you to -- expedite the submission of the proposals for the Municipal -- Council for meeting the maintenance charges referred to -- therein for the initial outlay over and above the contribution -ng received from the townspeople. ing

---

" C O P Y "

For Offg.Secretary to Government,
Revenue Department.

MK.

Letter No.7687/M1. dated 5th April 1915 from the Chief Engineer of Mysore.

I am directed to invite reference to correspondence ending with your letter No.1730 dated 20th February 1915 re: water supply to Tyamagondlu town, and to enquire when a final reply to this office un-official reference No.8265/M1. 118-13 dated 4th March 1914 may be expected.

"C O P Y"

By Offg.Secretary to Government,
Revenue Department.

Letter No. 1730 dated 20th February 1915 from the Chief Engineer of Mysore to the Secretary to Government, General and Revenue Departments.

---oOo---

With reference to your letter No. 5990/M1. dated the 6th February 1915 in the matter of Water Supply to Tyamagondly Town, I have the honor to inform you that a ~~provisionary~~ preliminary project has been received from the Executive Engineer, Bangalore Division As it was found incomplete in some respects, a modified scheme has been called for. On its receipt, your un-official reference will be disposed of.

"C o p y"

Proceedings of the Government of His Highness
the Maharaja of Mysore.

Read :-

Subject No.302 of the Representative Assembly Proceedings of 1916 regarding the water supply to Tiptur Town.

2. Correspondence ending with letter No.L.F.S.A.C.37 dated 21st February 1917 from the Deputy Commissioner, Tumkur District reporting that a sum of Rs.7820-14-0 has till now been collected from the public towards the cost of the scheme, that the people are being advised to pay up the balance of thier share of contribution and that the Executive Engineer, Sanitary Division, has been requested to see whether the annual maintenance and working charges for supplying water from the Shivara tank to the town cannot be reduced.

Order No. 2012-3/Ml.171-16-4

Bangalore Dated 4th October 1917.

Recorded.

2. The Chief Engineer is requested to issue necessary instructions to the Sanitary Engineer to furnish at once information on the following points after inspection and personal consultation with the Municipal Council, if necessary and submit the same to Government on receipt in his office.

(a) An abstract of the principal features of the scheme which the Municipal Council aided by a Government grant can afford to carry out .

(b) The amount which the Municipal Council are prepared and can afford to spend under (i) Capital expenditure and (ii) recurring charges and

(c) The amount of grant required from Government.

(Signed) B Ramachandra Rao
Offg.Secretary to Government
Revenue Department.

To
The Chief Engineer in Mysore.
The Deputy Commissioner, Tumkur District
for information and communication to Mr.Sanjiva Nayappa.

MK.

Copy
Mysuru
For Sd/- [illegible]

7 37

Letter No.7848/Ml.64-13 - dated 13th February 1914
to the Chief Engineer of Mysore.

I am directed to forward herewith a plan and estimate for Rs.6296/- for improving the supply of drinking water in Malvally town, and to request you to be so good as to retransmit the same through the Central Sanitary Board after necessary scrutiny.

2. An extract from the Mysore Deputy Commissioner's letter No.367 dated 28th November 1913 with which the above plan and estimate were received is enclosed for reference.

" C O P Y "

For Secretary to Government,
Revenue Department.

MK.

Letter No.2133/Ml.202-8-72 dated 10th October 1917 to the President, Municipal Boards, Hassan District.

With reference to your letter No.3 dated the 28/29th July 1917, regarding the water supply to Arakalgud Town, I am directed to inform you that the Chief Engineer has this day been addressed in the matter of expediting the submission of the estimate said to have been forwarded to the Superintending Engineer, and to enquire whether the other estimate for sinking a well in the fort, which has not been submitted for sanction of Government, is within your powers of sanction, and whether necessary action in respect of it has been taken.

" C O P Y "

For Offg.Secretary to Government,
Revenue Department.

Letter No.2132/Ml.202-8-11 dated 10th October 1917 to the Chief Engineer of Mysore.

I am forwarding herewith a copy of letter No.3 dated 28/29th July 1917, from the President, Municipal Boards, Hassan District, regarding the water supply to the Arakalgud town, I am directed to request that the submission of the estimate referred to in para 1 of the above letter , and stated to have been -- forwarded to the Superintending Engineer, Southern Circle; may be caused to be expedited.

" C O P Y "

For Offg.Secretary to Government,
Revenue Department.

MK.

Letter from the Offg. Secretary to Government, Revenue Department to the Chief Engineer for Irrigation.

---oOo---

With reference to your letter No. 12358 dated 21st - - November 1917 regarding the scheme for the water supply to the Chennagiri Town, I am directed to forward herewith a copy of letter No. 145 dated 17th February 1917 from the Deputy Commissioner, Shimoga District, and to enquire why the hydraulic ram scheme therein referred to, was given up. A very early reply is requested.

"C o p y"

NR.

Letter No. 145 dated 17th February 1916 from the Deputy Commissioner, Shimoga District, to the Secretary to the Government of Mysore, Revenue Department.

---oOo---

I have the honor to state that the Executive Engineer, Water Supply and Stores Division forwarded for my information with his C. No. 60/1 dated 14th December 1915 a copy of his - - letter No. 58/1 dated 14th December 1915 to the Superintending Engineer, Southern Circle, regarding the question of Water - - Supply to Chennagiri Town with a rough estimate amounting to Rs. 9,000/-

2. The Municipal Board of Chennagiri have considered and approved of the proposal at their meeting held on 28th December 1915. The project is to supply water by means of hydraulic ram and it is said that this will involve practically no maintenance charges. If water supply to this town which has for so long been suffering from water scarcity can be provided so cheap it would indeed be a God-Send to this Town

3. The balance at the credit of the Municipality on the 1st January 1916 is Rs. 2,600/- and the balance at the end of the year is expected to be Rs. 3,016/- The Municipal Board is of course unable to meet the entire cost of the scheme, but if in accordance with the usual practice, a grant of half the initial cost is made from provincial funds, the Municipality will - - arrange to find the other half partly from the balance at - - - credit and partly by voluntary contributions

4. I have the honor therefore to request that instruction may be given to the Public Works Department to complete the project without delay and that orders in regard to a grant of half the initial cost, from provincial revenues may be kindly obtained early.

"C o p y"

NR.

Letter No.1879/Ml.72-17 dated 25th September 1917
to the Deputy Commissioner, Kadur District.

Adverting to your letter No.M.C.57of 17-18 dated 31st July 1917 in the matter of the grant of a loan of Rs.21000/- to the Kadur Municipal Board for meeting the quota of the municipal contribution towards the water supply scheme, I am directed to -- state that it is not possible to grant the ~~xxxx~~ loan as suggeste but that the question of giving a grant of Rs.30000/- from State Funds towards the estimated cost of Rs.60000/- will be considered on condition that the municipal council are able to raise a loan for the other half to be payable out of their own funds.

"COPY"

Offg.Secretary to Government,
Revenue Department.

Letter No.1828/M1.72-17 dated 25th September 1917
to the Chief Engineer of Mysore.

In forwarding herewith a copy of letter No.M.C.57 of 17-18 dated 31st July 1917 from the Deputy Commissioner, Kadur District and of the reply of Government thereto regarding the Kadur Town water supply scheme, I am directed to request you to kindly direct the submission to this office of the estimate and plans to be expedited.

"COPY"

Offg.Secretary to Government,
Revenue Department.

Order No 2947-8/Ml. 60-17-4 dated 26th November 1917.

---oOo---

R e a d --

Government Order No. 10546-7/Ml. 437-13-6 dated 26th June 1915 sanctioning an estimate amounting to Rs. 1948/- for sinking a draw well at Madgere.

Letter No. 5 dated 13th July 1917 from the Deputy Commissioner, Kadur District, submitting for sanction a revised estimate amounting to Rs. 2041/- for completing the work, the extra cost involved being met out of the funds provided under "D Public Works" in the budget estimates of the Municipality for 1917-18

3. Letter No. M. C. 62-17-18 dated 28th October 1917 from the same officer explaining the reasons for exceeding the estimate.

O R D E R 2947-8/Ml 60-17-4 & 26 11 1917

S a n c t i o n e d.

"C o p y"

NR.

Letter No.7974/Ml.71-10- dated 25th April 1916 to the Chief Engineer in Mysore.

In inviting attention to this office letter No.12816/ML. 71-10-12 dated 28th June 1914 in the matter of a project for the water supply to Molakalmuru town, I am directed to state that the matter has been pending for a long time and to request that project may be caused to be sent up early.

" C O P Y "

for Offg.Secretary to Government,
Revenue Department.

MK.

Letter No. 12816/M1. 71-10-12 dated 18th June 1914 from the Secretary to Government, General and Revenue Departments to the Chief Engineer of Mysore.

---oOo---

I am directed to inform you that the Sanitary Commissioner with the Government has intimated in his letter No. 3698 dated 9th March 1914 that a suitable scheme for the water supply to the Molakalmuru Town is under preparation in the P. W. D. and to enquire when the project may be expected to be ready

"C o p y"

NR

Government of His Highness the Maharaja of Mysore.

PUBLIC WORKS DEPARTMENT

G. O. No. 318-23—P. W. 1890-95, dated 19th Feb. 1917.

Water supply to the Tumkur Town

Approving generally of the recommendations of the Committee appointed to consider the projects relating to ——

W D 2145—GPS—13 8-17—55

No 318 23—P W 1890 95, DATED 19TH FEBRUARY 1917

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

PUBLIC WORKS DEPARTMENT

READ —

(1) Government Order No 2269 74—P W 11045 50, dated the 3rd November 1916, appointing a Committee of officers for considering the projects relating to the water-supply to the Tumkur town

(2) Note dated the 14th December 1916, by the Public Works Secretary, submitting a copy of the Committee's recommendations on the subject

Order No 318-23—P W 1890-95, dated 19th February 1917

A copy of the report of the Committee that met at Tumkur on the 2nd December 1916, for discussing the question of the water-supply to the Tumkur town is appended and Government are pleased to approve generally of the recommendations made therein

2 The only scheme considered by the Committee to be feasible is that of supplying water by gravitation from the Maidala tank in the Tumkur Taluk As the weir of the tank will have to be raised by 2 or 3 feet and the catchment area increased by 5 square miles for the purpose, the Superintending Engineer, Southern Circle, is requested to submit at once a report on the general outlines of the scheme with a rough estimate of its cost for approval, before working out details

3 Government direct that a project worked out in detail, after obtaining the preliminary approval as stated above should be submitted within 6 months

KARPUR SHRINIVASRAO,
Secy to Govt, Public Works Dept

To—The Secretary to Government, Revenue Department
The Superintending Engineer, Southern Circle
The Superintending Engineer, Northern Circle
The Executive Engineer, Water Supply Division
The Deputy Commissioner, Tumkur District
The Revenue Commissioner in Mysore

Exd —W B

No 318-23—P W 1890-95, dated 19th February 1917

Appendix

REPORT OF THE COMMITTEE

Water Supply Scheme to the Tumkur Town —In accordance with the instructions contained in Government Order No 2269-74—P W 11045 50 dated Bangalore 3rd November 1916, a meeting of the members of the Committee was convened at the Tumkur Town Hall on the 2nd December 1916

The members present were —

The Deputy Commissioner, Tumkur District
The Superintending Engineer, Southern Circle
The Executive Engineer, Water Supply Division
The Chief Engineer of Mysore

The Vice President of the Municipality, Mr Seshadri Iyengar, the Executive Engineer, Tumkur Division, Mr C Krishna Iyengar, and the Amildar Mr Sitaramaiya were also present by request

2 After an informal discussion, the Committee have resolved as follows —

(1) The Maidala tank scheme is the only feasible project for the Tumkur town water-supply The Tumkur Amanikere tank cannot be depended on for the town water-supply, nor is there any feasibility of adding to it by means of any safe feeder channels It is a shallow tank, and as it is at a very low level, water cannot be served to the town except by means of pumps It is also not safe to forego a large revenue derived from this tank to utilise it for the water-supply scheme depending on such an uncertain supply The Maidala tank alone has to be resorted to for the purpose

(2) The present catchment of the Maidala tank might be increased by as much as 5 square miles, including the Nandihalla feeder already opened, to supplement the present supply to the tank and raise the weir level by 2 or 3 feet so as to compensate for the present irrigation supply to be reserved for the water-supply scheme to the extent of 300 units for the first year and 100 units in subsequent years

(3) A high level irrigation sluice should also be provided so as to reserve all water below it to the extent of 300 units for the water-supply scheme

(4) The conditions thus secured by the additional catchment area and the increased weir level may be tried for a period of about 3 years, to see if the water will suffice both for the town water-supply and irrigation If water is not found sufficient, some of the high level wet lands may be converted into dry lands and this question may be settled thereafter The garden lands will in no way be affected by this arrangement

(5) The water supply scheme will, of course, have to bear the cost of compensation for the lands submerged by raising the weir level, as well as the cost of improvement to the bund and opening of the feeder channel, also compensation for converting the wet lands into dry lands in case of continual failure of supply to those lands should be met by the above scheme The cost of compensation will be considerably minimised, if not totally eliminated, by this arrangement and the interests of the raiyats much safeguarded

3 If the above proposals meet with the approval of Government, detailed estimates will be prepared and submitted for sanction

A Statement showing Progress during the stage in which each project is

No	Name	Amount of Loan & Subsidy Granted	Name of Canal Bank Road Railway Irrigation Scheme	Progress under construction Yes or No	Progress made/ correspondence
1	Thoppur	24,711			✓
2	Chinnakallapuram	80,000			
3	Vadur				60000 ✓
4	Varahur				1,38,000
5	Alamarapuram				1,26,000
6	Pichandi				2,14,000 ✓
7	Vilamuthur				2,61,250 ✓
8	Sirumanapathanam				75000 ✓
9	Arumuthi				2,10000
10	Karaikadu				3,17,100
11	Bommanpatti				69140
12	Chinnathirupathi				26355
13	Annavasal				1,26,000
14	Thuvarankurichi				16000 ✓
15	Thalaiyalanatham				19022 ✓
16	Kodaikkallapatti				254866 ✓
17	Thayanoorpatti				3735 — ✓
18	Kandanur				33000 ✓
19	Chinnakallapuram				Revised 1,25,400
20	Chinnaiyanam				50000
21	Pudukkalpunnai				
22	Kolakkudi				
23	Chellakudi				
24	Thirukkattalai				

1. Saligram Water Supply.		Scheme sanctioned (Vide Sl.5 in list I in the linked file).
2. Chennapatna	-do-	The question is not pending -- before Government.
3. Dodballapur	-do-	Vide serial 1 in the list II of the linked file. The Deputy Commissioner's reply regarding the -- financing the scheme is still due. (Reminders are being issued).
4. Kadur	-do-	Vide Serial 9 in list II of the linked file . A gravitation scheme at a cost of Rs.60000/- approved by the Kadur Municipal Board and the -- Central Sanitary Board has been -- received and the Deputy Commissioner, Kadur District has been reminded to expedite his proposals re financing the scheme. The Mutt has since agreed to pay Rs 15,000 from its funds and requests for a loan of Rs 15000 from Govt in addition thereto
5. Malur	-do-	On a representation on the -- subject made at the Representative Assembly of 1913, the Chief -- Engineer was asked to investigate and submit a scheme in the matter. - He had promised to submit scheme in May 1917. But till now it is not -- received. Reminders are being -- regularly issued.
6. Tumkur Water Supply.		Two alternative schemes one -- costing Rs.2,68,411 and another -- Rs.2,00, 129 /- for supplying water from the mandala tank. The file is before the Dewan.

7.	Malavalli Water Supply.	Vide Serial 4 in list II of the linked file. Chief Engineer's proposals are still due.
8.	Hole-Narasipur	-do- The Chief Engineer submitted a scheme for Rs.52500/-. The Central Sanitary Board opined that such a costly scheme for the town was not necessary and that sinking of wells near the river would meet the requirements. So this may be omitted from the list of water supply programme.
9.	Arsikere	-do- A rough project costing Rs. 2,10,000 for supplying water from the Harnahalli Tank was prepared and approved by the Central Sanitary Board. As the Arsikere Municipal Board was unable to meet the cost, the question was ordered to be abandoned and sinking of more wells was advised to the municipal Board when funds permit. The question is being dealt with in Public Works Department.
10.	Tarikere.	-do- The question is not pending before Government.
11.	Hassan	-do- -do-
12.	Seringapatam	-do- -do-

283	Dharwar-Water Supply.	The question is not pending before Government.
	Public-Health Town planning.	In Government Order No.1692-5 T.P.117-15-5 dated the 14th September 1917 sanction was accorded for effecting improvement as specified in the order at a cost of Rs.7234.
	Ranjangud -do-	The Project received from the Chief Engineer was referred to the Municipal Council for giving their opinion as to the suitability of and the manner of financing the same.

9.2.18

M.G.

Statement of Water-supply schemes.

No.	District	Town.	Scheme, stage and authority for taking up the investigation.	Estimated amount.	Government order in brief as to financing.	Remarks. (Notes & orders thereon)
1	2	3	4	5	6	7
			A. Schemes which have been sanctioned and under investigation.			
1	Shimoga	Shimoga	Improvements to the existing water-supply of the town. Estimate for Rs.40,018 was sanctioned in G.O.No.645-9/P.W.30-81-5 dated 4-4-1916 in connection with the question of giving house service connections and more public fountains.	The estimated amount has been exceeded and a revised estimate for Rs.1,02,534 has been submitted to Govt.for sanction.	The order of 4th April 1916 deals with the question of financing the old estimate by which Government pay half and Municipality the other half.	Orders have been sought as regards the present estimate. Municipal Council propose to raise a loan.
			B. Schemes for which detailed projects have been sanctioned but works not taken up.			
1	Kadur	Koppa	Water-supply to the town from Hirekere tank sanctioned in G.O.No.2496-9/P.W.12479-82 dated 24-11-1917. Work has not been started as Municipality has not placed the required funds at the disposal of the P.W.D. The matter is now before Government and papers have been submitted to Dewan with a draft order sanctioning the proposal of the Municipal Council and directing that Govt. grant be	Rs.24,711.	Half the cost to be borne by the Municipality, the other half to be contributed by Govt.	The Municipality propose to place during the current year a sum of Rs.6000 out of their closing balance.

C. Schemes for which rough projects only have been sanctioned.

1	Mysore	Saligram	Rough scheme for Rs.35,000 sanctioned in G.O.No.2722-4/Ml.235-15-8 dated 17-11-1917. Detailed estimates are due.	Rs.35,000.	Government contribute Rs.17,500, the rest to be found by the Municipality. Vide G.O.of - 17-11-1917.
2	Kolar	Chikballa -pur	A project for the supply of water from the Gopalkrishna - tank at a cost of Rs.83,545 was sanctioned in G.O.No.8397-9/Ml. 126-16-4 dated 29-6-1917. The detailed estimates was prepared on 19-11-1917 by the Sen' Asst Exe Engineer & officiating & has been checked in chief Engrs' office on 20-1-18	Rs.83,545. The detailed estimates amount to Rs 1,39,380.	G.O. dated 29-6-1917 deals only with the preliminary estimate.	Orders are now required for sanctioning detailed estimates and also as regards financing. Draft forwarding the detailed estimate for the consideration of the Executive Committee & Standing Committee for Works & finance & the Schemes was then approved by the Members & so under orders approved by the Members & so under orders
3	Chitaldrug.	Chitaldrug	Preliminary project for Rs. 2 lakhs sanctioning G.O.No.4082-4 Ml.93-14-23 dated 3-12-1915 and 7684-6/Ml.100-16-21 dated 6-6-1917 Detailed estimates have been prepared and sent to the President of the Municipal Council for countersignature. They are due from him. The Dy. Commr. reports that the matter is before the Municipal council. The detailed estimate as sanctioned by the Chief Engr for proposed has forwarded on 15th Dec 1917 & the Sec'y's by them & the D C on 7/18 Please see letter flagged Y in the building Water-Supply file	Rs.1,90,000 nearly.	G.Os. referred to in col 4. 3/4ths of the cost to be debited to State - Funds, the balance to be raised by the Municipal Council. The - whole amount being raised as a loan by the Municipality in the first instance.	

4 Shimoga	Shikarpur	Preliminary project for Rs. 57,000 sanctioned in G.O.No. 9514-6/M.287-11-13 dated 30-6-1916. Detailed estimates for Rs.1,26,000 are said to have been prepared and submitted to Superintending Engineer. They are still due here. The Municipality has deposited a sum of Rs.7,000 for this purpose out of their surplus funds	Original estimate is Rs.57,000. Detailed estimate is Rs.1,26,000.	G.O. dated 30-6-1916 deals only with the question of financing the estimate for Rs.57000. Government contributing half the cost.	Now that the detailed estimates are likely to be more than three the original estimate, question of financing the scheme requires to be reconsidered.

D. Schemes under Investigation and Correspondence.

1 Bangalore.	Magadi.	Improvement of existing sources of water-supply, viz. Gouramma tank and wells. Rough estimate is reported to have been sent to Dy.Commr.	Rs.16,000.	--	
2 "	Channapatna	Source - Pumping scheme from Kanave stream. Rough estimate is said to have been prepared by the Executive Engineer and sent to Superintending Engineer Sanitary Division.	Rs.61,725.	--	Dy. Commr. is stated to have reported that half the cost of the scheme will be met by the Municipality. The question of financing is under correspondence.
3 "	Dodballapur.	Source - Pumping from one of the tanks near the town. Alternative proposals (a) & (b) have been submitted. The Chief Engineer has sent to the Municipal Council separate -	(a) Rs.28,484. or (b) Rs.58,000.	--	

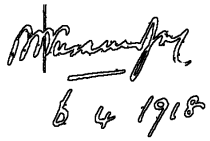
7	Mysore	Mala-vally.	A detailed estimate for improving the existing water-supply from a tank is reported to have been prepared. ~~Not yet received in the Secretariat~~ (It has just been received)	Rs.19,022. The detailed estimate has been prepared in San' Engr's office on 8-1-1918 for the above amount & sanctioned by Chief Engr for 1918-19 & submitted to Govt on 1-4-1918		The scheme seems to be a reasonable one and the Supdg.Engineer may be expected to submit the revised scheme early for sanction. Question of financing the scheme also requires to be settled. The estimate has been received recently. Teb has been submitted to Govt for sanction
8	"	Chamara-janagar	Not taken up yet The Dy.Commr. reports to San. Engineer that the Municipality would bear 50% of the cost.	-		Under correspondence. The sanction by Govt for taking up the project is G.O.No.G.11537-41/GM 519-11-4 dt 20-2-1918
9	"	Gundlupet	Not yet taken up.	-		-do- No part of the sanctioned work has been taken up. Dy.Commr's letter No.2 Dev. dt 17-1-18 & 25-1-1918
10	"	Seringa-patam.	The Chief Engineer has submitted a rough estimate for Rs.75370. Further information has been called for in this office - letter No.4814/M1.159-17-2 dated 26-2-1918, as sanction was only accorded to the closing of the Karanjis.	Rs.75,370.	G.O.No.5940-50/M1. 147-15-5 dated 27-9-1917 does not definitely state how this amount has to be provided, but only states that Rs.15,000 will be provided for the closing of the Karanjis.	There is no part of the sanctioned work taken up. Fresh supply project. This has been kept in abeyance because the question as to the connection with the closing of the Karanjis
11	Hassan	Hassan	Alternative rough schemes are reported to have been prepared and under further scrutiny in the Sanitary Division.	(a) Rs,3,17,000 (b) Rs.1,36,000	--	The first project appears to be too costly. Sanction for taking up the project. Letter No 179 dt 5-1-1918 from the Public Works Secretariat

12	"	Arsikere	A rough project for supply of water from Harnahalli tank - a cost scheme submitted to Govt. The project was ordered to be abandoned as it was too costly - No. 4648/M1.142-17-2 dated 18-2-18. The Chief Engineer has again urged that the question may be reopened for a joint scheme for railway and town in his letter No.3323 dated 13-3-1918.	Rs. ?,10,000.	The project was holden over in the order of the Govt. which published under G.O No 1774 - 1023 I/M M1-11-1 & 30-5-16
13	"	Hole-Narasipur	A rough scheme for pumping water to the town had been submitted to Govt. The Central Sanitary Board considered the scheme too costly and suggested the sinking of wells at a cost of Rs.15,000, the wells being provided with Myer's pumps. Resolution of Sanitary Board dated 10-11-1917. The ~~Chief Engineer's Sanitary Scheme has been considered unnecessary. Letter with file sub.~~	Rs.60,000.	As regards the wells - Scheme, the Municipality has been asked to submit its views. The project was holden over in the form with the decision communicated in G.O No 1103/Mul 25-11-17 & 4 S 1914
14	Kadur	Kadur	A rough scheme for supplying water from the Chickengala tank has been received in - Government. The Municipality agree to meet half the cost but want a loan from Government. The Municipality have surplus funds to the extent of -- Rs.10,000. The file is under circulation to Members of Council.	Rs.60,000	Investigation was started in connection with Rs. subject No 227 of 1915 which was stopped vide decision in G.O No 6213/Mul 21. & 24-2-17.

15	Kadur	Tarikere.	A rough scheme for supplying water from the Ramanaikankere is reported to have been sent to Dy.Commr. for opinion. The matter is under correspondence and has not been received in the Secrt. The Municipality has got a large surplus invested in the Bank of Mysore.	(a) Rs.1,23,000 (b) Rs. 85,000 alternative estimates.	The authority for taking up the project is G.O No.5711-2 Local Dt.11 to 24.2.1917
16	"	Chikmagalur	A detailed scheme is reported to be under preparation.		No water authority has been received. But Chief Engr's letter No.7557 dtd 9.11.2 quoted by the authority.
17	Shimoga	Tirthahalli.	The Dy.Commr. has requested the Sanitary Division to investigate the question. The matter is under correspondence.		No water authority. But Chief Engr's letter No.6417 dtd 4.9.1916 called for proposals to water supply the town. D.C. accordingly has made the proposal.
18	Chitaldrug.	Molakalmuru.	The Dy. Commr. reports that a project for Rs.23,000 for supplying water from Jogappangudda tank had been submitted to the Municipal Council and abandoned by them on account of cost.	Rs.23,000.	This town may, if approved, be omitted from this list for some years to come. The correspondence started with D.C's letter No.2 dtd 7.1.1910 The water supply

		Honnekere	The Sanitary Division reports that this scheme is under investigation The Dy. Commr. reports that a scheme for Rs. 15,000 for reserving Honnekere tank had been submitted to Municipal Council and abandoned by them on account of cost.	Rs. 15,000	This scheme may also lie over for five years. No authority from Govt. But should keep with a view to prepare a regular programme. Called for proposals from D.C.S in his letter No. 17 dt 4 7 14
20	"	Challakere.	Rough scheme is under investigation.		May lie over for some years. With Headquarters Engr for authority
21.	Kolar	Malur	A rough scheme for pumping water from Doddakere tank has been submitted by the Executive Engineer, San. Division to Supdg. Engineer. Matter not come up before Government. The report of Exam from Supdt & Chief Engr dt 26 3 1917 for sanctioning and that of Supdt Chief Engr for further enquiries	Rs. 53,100.	Too costly for a place like Malur. Better to improve wells. Authority for taking up the project Dasara Subject No 3758/1913 addl to Chief Engr in this office letter No 9951/Lab 410 dt 22 7 1914
22	"	Bowringpet	A rough scheme has been prepared by the Sanitary Division and is undergoing further scrutiny in the same year.	Rs. 69,140.	Municipality have decided that the project may lie over for the present. Authority for taking up the project as stated in the 2nd Members Town water in Kolar in Jan 1917 Govt. Refer to Govt.
23.	"	Chicktirupati	Alternative rough schemes have been sent to Dy. Commr.	(a) Rs. 26,355. (b) Rs. 5,460.	The pumping scheme, viz (a) is too costly. (b) may be tried out of drinking water wells fund or from grants under "30 Public Improvements". Authority for taking up the project as detailed. D C's letter No 4[illegible] dt [illegible] Chief Engr is sanctioned by the authority

24	Kolar	Chintamani.	Detailed scheme for improving the existing water-supply has been submitted to Govt. The matter has been referred to Municipal Council as regards financing the project.	Detailed Estimate for Rs.52,566. A minor scheme for Rs.7,600 to improve the feeder channel is also under consideration. Detailed estimate was scrutinised by Chief Engr on 2nd Feb'17.	The Minor Scheme has been approved by the Central Sanitary Board. The authority for taking up the water-supply is G.O No 6152/Mu I 249-13 dt 15-12-1913.
25	Tumkur	Tumkur	Rough scheme for supplying water from Midala tank has been submitted to Govt. for sanction in accordance with G.O.328-23/M.W.1890-95 dated 19-2-1917. The question of financing has been referred to the Municipal Council and their opinion is awaited.	Rs.2,68,256. Proposed on 26-5-1917.	[illegible] G.O. No. 328-23/M.W.1890-95 dt 19-2-17 Authority recently received in office
26	"	Tiptur	Rough scheme had been prepared but the Municipal Council abandoned it on account of its cost. Cheaper schemes are reported to be under investigation. The Municipal Council have deposited Rs.25,000 in the Mysore Bank and the people have also contributed Rs.7820. The matter of refunding the money paid by people is under consideration. Papers to be worked in the file	Rs.2,14,000 -	Investigation was ordered in Govt. letter No 8440 Mu 218-11-2 dt 11.5.14 to the Chief Engr on Divisional Officer-Mysore's report. The same enquiries are pending.



A R BANERJI, Esq C.I.E. I.C.S.

Member of Government Council.

MEMORANDUM No 194

Dated 7th March 1918.

Local Board Department — Branch IV

I asked some time back for information re Water Supply Schemes and for a tabular statement I want to know what progress has since been made As budget will soon come for discussion, I request that the statements be put up in complete form A comprehensive G. O. giving a definite programme should be issued

7 3

Asstt Secy — Put up the statement very soon — 7.3.18

The letter called for are submitted in the linked file The chief Engineer's statement has been received with reference to the orders passed on some of the schemes recently submitted to Govt for orders A typed statement showing the action taken here on these schemes is submitted The time on which the orders should be issued will have to be laid down orders are solicited

4 Memo in Council. Marked calculated ing of W. S schemes — 5 Place before the Hon Local Govt. 10/3.

6 Letter from Govt. like that of 1917 received.

Note — Should routine notes be written on small slips the notes must be copied or slips pasted on this form

12-3

3 2nd reminder The papers have been already delayed for

W 1181—GPB—60 000—20-7 16

(41)

GRS III—31

Routine Notes

[To be used only for notes, requisitions, etc, not intended for permanent record]

including improvements
& old schemes MK

7. As directed above, I submitted the file in person today and received instructions. The member has ordered that a complete statement containing full information about all water supply schemes* pending at this Govt or on the P W D should be collected and put up for final orders

8 This will be — First week of April.

MK
20/3

9 A list of the water-supply schemes engaging either the consideration of Govt or that of the Sanitary Division, P W D is herewith submitted. The available files in the Secretariat have also been collected and put up one or two files are not readily available as they are not easily traceable or have been submitted to members of Council for perusal and not received back. The list prepared does not however

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W D 84—GPB—60 000—20 7 16

G R.S. III—3]

Routine Notes.

[To be used only for notes, requisitions, etc, not intended for permanent record.]

1 Kirinyaga - Town water supply being carried out by State funds chiefly by the Govt Irrigation Dirn

2 Kalewa - Is to be carried out from local funds

3 Kolen - water supply in progress by the local Govt the work is reported to have been completed The cost is ordered to be met partly from State funds and partly from local funds ML - hands has no information & was not consulted

include the marginally noted Schemes which are being carried out either by the local Govt or by special agencies the question of their financing not coming up under Dt or Rd funds

10) Out of the 26 towns for which water-supplies are under investigation, it will be seen that administrative Sanction has been given only to 6 schemes and of these only one is under execution, ~~which is nearly to be taken up and the remainder~~ and one nearly to be taken up Various difficulties have arisen in the case of the other 4 Some of them are

(1) Detailed estimates being for in excess of the prel estimates - thus necessitating a reconsideration of the question of financing the schemes

(2) Delay in raising a loan when a loan has been ordered to be raised

(3) Fluctuations in the detailed estimates themselves, and

(4) Maintenance charges being too heavy

Besides, the even the prel investigations are carried out more often in an unsystematic manner A particularly costly project is investigated for a definite & prel Survey & other considerations is not undertaken before

N B —Should routine notes be written on small slips the notes must be copied or slips pasted on this form

W D 84—GPB—80 000—20-7 16

G R.S III—3]

Routine Notes.

[To be used only for notes, requisitions, etc, not intended for permanent record.]

the projects themselves are taken up. The result of this much useful labour is wasted in the investigation of practically impossible Schemes.

17) The investigation of a large number of projects during any one year will appear to be unnecessary & regular programme based upon the urgency of the needs and their financial capacity to meet the costs of the projects should be drawn up and strictly adhered to. Perhaps the rejection of half a dozen Schemes and the investigation of another half-dozen, will be more than enough work for the special Sub-Division.

Subject to above

MK 8/4/16

2nd Member)

Ref'd for further information being noted MK 9/4

Files relating to the schemes have been marked in pencil in the Statement MK

17) The list has been further revised by the Member as directed in person on 9th inst and submitted for orders

MK 8/4

2nd Member) PTO

19/17/4/16

W D [illegible]—GPB—60,000—20-7 16

13) 14/4/16

N B —Should routine notes be written on small slips the notes must be copied or slips pasted on this form

G R.S III—3]

Routine Notes

[To be used only for notes, requisitions, etc., not intended for permanent record.]

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W D 84—GPB—60,000—20-7 16

G.R.S. III.—3]

Routine Notes

[To be used only for notes, requisitions, etc., not intended for permanent record]

legal

(a) Financing scheme should take into account maintenance charges

(b) In the case of financing from [illegible] surplus [illegible] should be [illegible] — of the [illegible] powers in (1) and (2) currently [illegible] local bodies following [illegible] by the issue of [illegible] — up to a specified [illegible]

(c) Laying down a programme [illegible] [illegible] [illegible]

[illegible] WATER AND STEEL SCHEMES BOARD

16th April 1918.

Shimoga Water-supply - Government have already given Rs 50,000 to the Shimoga Municipality as a grant for drainage works and also promised Rs.20,000 in April 1916 for the improvement scheme of water works This is a case typical of the several instances that have occurred in which the original estimate has increased from stage to stage beyond the range of possibilities. The question of serving private houses arose in 1912, that is, 6 years ago. It has not been settled yet and is still under correspondence. Government, however, granted half the cost of the improvements then estimated, viz., Rs.27,145 and the Municipal Council in their budget of 1914-15 provided the other half. Please see the Final Note of the second Member dated 3rd August 1914. The original water-supply cost Rs.69,299 The Government bore half the cost and advanced Rs.27,000 as a loan The estimate, however, went up to Rs.40,000 and odd in 1916 [illegible] on what authority the Municipal Council accepted the increased estimate without reference to Government They appear to have agreed to bear half the cost and the Government agreed to bear the other half This order dated the 4th April was apparently issued by the P W Branch which is an irregularity that has occurred in many instances. Nothing was done since. The estimate of Rs.40,000 and odd has, in two years gone up to over a lakh of rupees. It has to be noted that the Municipality has already paid to the Government to the Water Supply Department [illegible] Rs.[illegible],000 and odd which is a loan for the half cost of the work. [illegible] the [illegible] [illegible] [illegible]

absolutely essential works of improvement considering that the original water supply scheme cost about Rs.70,000 and the improvement scheme is estimated at Rs.over a lakh Additional fountains may be omitted and the P.W.Department should be strictly ordered not to send in revised proposals in future without consulting Government The whole correspondence has now come to in passe The Municipal Council, in future, should be directed to submit a full financial statement of their assets and liabilities when they ask for raising debenture loans. There is no information in the present correspondence whether the Municipal Council has resolved to levy water tax for house connections and what their income under this need will be A draft order on the above lines should be put up at once.

Koppa Water-supply This is a case in which the final proposal has come from the Municipality and not from the P.W.Deptt There is no uniformity of procedure in such cases. This has to be clearly laid down for future guidance.

An order was passed in the P W Department in November 1917 sanctioning a scheme for Rs.24,711 The preliminary project was for Rs.15,000. My note on pages 5 and 6 in this file should carefully be borne in mind in preparing a dreft order If there is further delay, the estimates are sure to be exceeded and this should be one of the schemes to be taken up next year without fail.

Under C, - Schemes for which only rough projects have been sanctioned - only those should be taken up for consideration in which Government have already promised half contribution or any other portion of the cost, viz., Saligram, Chitaldrug and Chikkanur.

As regards the Chikballapur project, it is a pretty old one. Please see my Final Note of June last year Government

promised Rs.54,000 as grant and agreed to give away Rs.10,000 from the current year's budget. Nothing has been done. Detailed estimates have gone up to Rs.1,39,380 and even now from the report of the Offg.Executive Engineer it cannot be said that the D.P.W calculations are final as even the source has not been settled. Under these circumstances, it is impossible to see how any estimate could be sanctioned. The file should be returned to the Public Works Department for submission of a final project after necessary investigation Government will not be in a position to give anything more than what has been promised namely, Rs.54,000

In Saligram case also, Government have given a grant of Rs.17,500 and the detailed estimates are not ready It is not clear from the file whether the Municipality has agreed to the conditions imposed by Government, nor is it apparent what progress has been made in the preparation of detailed estimates

In the Chitaldrug Water-supply project, detailed estimates appear to be ready This is an urgent case and it is not clear from the file at what stage it is at present. The explanatory statement in the file shows that the Chitaldrug Municipality has already raised a loan of two lakhs It is desirable that some of the amounts already sanctioned but which have no chance of being utilized in the near future, should be diverted and placed at the disposal of this Municipality as the Government's contribution There is no reason to delay commencement of the work having regard to the fact that in April last year, the P.W.D. Department wanted sanction to the detailed estimates. This may be expedited

Shikarpur scheme - Government order of June 1916 should be put up at once with explanation as to where the file is Time given - three days.

In regard to Schemes under investigation and correspondence, the most urgent is that of Doddaballapur towards which, the people have already contributed a very large sum The whole history of the case should be reviewed and a Government order put up directing immediate local ~~investigation~~ investigation as to the most suitable scheme for adoption. There has been much fruitless correspondence and nobody seems to know which is the best source It is no use referring vague schemes to the Municipality for opinion without definitely knowing anything exactly about any The promise made by Government in their previous order dated October 1914 has not been fulfilled This, in my opinion, is a very bad case which requires immediate attention. The Jogihalli tank scheme has not been investigated and it seems to me worth while to direct a full report within two months on this case through the Executive Engineer, Sanitary Division. The Superintending Engineer's attention should be particularly drawn to the delay that has taken place in regard to this matter

The Malvalli case seems to be ready and should be put up with a draft order, sanctioning half the cost provided there is a resolution of the Municipal Council that they will bear the other half

Various other schemes mentioned in the list show desultory correspondence which originated in many cases, without proper authority All these schemes should be scrutinized and further correspondence nipped if they are not likely to be taken up Wherever there is a resolution of the Municipal Council to bear half the cost, it should be put in the urgent list as for example, item 14, Kadur A few only should be put in the urgent list which should be an annexure to the Government order and the correspondence in regard to all other cases dropped for the present The Water-supply Division is frittering its energies on all sorts of random schemes neglecting to bring to proper shape in a final form the schemes

of an urgent nature. District head-quarter towns, for instance Tumkur, require greater attention.

Tiptur is another case in which people have contributed and nothing has been done. The Chief Engineer should be asked how soon the scheme can be taken in hand and if it cannot be done in the near future, people's contribution should be refunded.

STATEMENT OF WATER SUPPLY SCHEMES.

No	Dist.	Town	Scheme, stage and authority for taking up the ~~investigation~~ project.	Estimated amount	Government order in brief as to financing.	Authority for taking up the ~~project~~ work or scheme under execution	Remarks (Notes and orders thereon
1	2	3	4	5		7	8
			A. Schemes which have been sanctioned and under investigation.				
1.	Shimoga	Sorraga	Improvements to the existing water-supply of the town. Estimate for Rs.40,018 was sanctioned in G.O No.645-9/P.W.30-C1-5 dated 4-4-16 in connection with the question of giving house service connections and more public fountains	The estimated amount has been exceeded and a revised estimate for Rs.1,02,534 has been submitted to Government for sanction.	The order of 4th April 1916 deals with the question of financing the old estimate by which Govt pay half and Municipality the other half.		Orders have been sought as regards the present estimate Municipal Council propose to raise a loan
			B. Schemes for which detailed projects have been sanctioned but works not taken up.				
2	Kadur	Koppa	Water-supply to the town from Hirekere tank sanctioned in		Half the cost to be borne by the Municipality, the other half		The Municipality propo

		The matter is now before Govt. and papers have been submitted to Dewan with a draft order sanctioning the proposal of the Municipal Council and directing that Govt. grant be paid from Budget head "30 Public Improvements"			
		C. Schemes for which rough projects only have been sanctioned.			
1 Mysore	Saligram	Rough scheme for Rs.35,000 sanctioned in G.O.No.2722-4/M1 235-15-8 dated 17-11-1917. Detailed estimates are due.	Rs.35,000	Govt. contribute Rs.17,500, the rest to be found by the Municipality, Vide G O.of 17-11-1917	
2 Kolar	Chikballapur	A project for the supply of water from the Gopalkrishna tank at a cost of Rs. 83,545 was sanctioned in G.O.No.8397-9/M1. 126-16-4 dated 29-6-17 The detailed estimate was prepared on 19-11-17 by the Sanitary Division Executive Engineer and appears to have been checked in Ch.Engineer's office on 20-3-18	Rs.83,545. The detailed estimates amount to Rs.1,39,380.	G.O.dated 29-6-17 deals only with the preliminary estimates	Orders are now required for sanctioning detailed estimates and also as regards financing. The detailed estimates have been forwarded for the consideration of Municipal Council withspecial reference to financing the scheme in its present state.

No.	Dist.	Town	Scheme, stage etc.	Estimated amount	Grant rules of financing	Authority for sanctioning the work	Remarks etc.
			A	-2-			
3	Chital-drug	5 Chitaldrug	Preliminary project for Rs.? lakhs sanctioned in G O.No.40882 -4/Ml.93-14-23 dated 3-12-15 and 7684-6/Ml. 100-16-21 dated 6-6-17 Detailed estimates have been prepared and sent to the President of the Municipal Council for Countersignature. They are due from him The Dy Commr. reports that the matter is before the Municiapl Council. The detailed Estimate as scrutinised by the Chief Engineer for Rs 1,90,550 was forwarded on 13-12-17 to the San.Board and by them to the Dy.Commr on 7-3-1918. (Please see letter dlagged 'Y' in Chitaldrug Water-Supply file.)	Rs 1,90,000 nearly	G.Os. referred to in Col.4 ⅘ths of the cost to be debited to State Funds, the balance to be found by the Municipal Council, the whole amount being raised as a loan by the Municipality in the first instance.		
	Shimoga	6 Shikarpur	Preliminary project for Rs.57,000 sanctioned in G.O.No 9514 -6/Ml.287-11-13 dated 30-6-16. Detailed estimates for Rs. 1,26,000 are said to have been prepared & sent to Dy.Commr. for countersignature and proposals for financing the scheme in the G.O. dated [illegible]	Original estimate is for Rs.57,000 Detailed estimate is for Rs.1,26,000.	G.O. dated 30-6-16 deals only with the question of financing the estimate for Rs. 57,000, Government contributing half the cost.		Now that the de-tailed estimates are likely to be more than twice the original esti-mate, question of financing the scheme requires to be reconsid-ered. [illegible]

		deposited a sum of Rs 7,700 for this purpose out of their surplus funds. The detailed estimate was sent to the President on 11-1-18 by the San.Engineer.				
			D. Schemes under investigation and correspondence.			
Banga-lore	7 Nagadi	Improvement of existing sources of water supply, viz., Gouramma tank and wells. Rough estimate is reported to have been sent to Dy.Commr. on 19-2-18.	Rs.18,000.		Dewan's tour notes and G.O.No.5435/Ln.35-15-7 dated 27-1-16.	
do	8 Channa-patna	Source.- Pumping scheme from Kanave stream. Rough estimate is said to have been prepared on 14-6-16 by the Ex.Engineer and sent to Supdg.Engineer San.Division. This is now with the Chief Engineer undergoing scru-tiny.	Rs.61,725		Dewan's tour notes communicated in G.O.No. 12201-49/G.M.90-14-22 dated 10-6-15.	Deputy Commr.is stated to have re-ported that half the cost of the scheme may be met by the Municipa-lity
do	9 Dodballa-pur	Source - Pumping from one of the tanks near the town. Alternative proposals (a) & (b)				

No	Dist	Town	Scheme stage, etc	Est amount	Grant, if any, & no. & year thereof	Audit note for taking up investigation	Remarks (if any)
			(a) & (b) have been submitted The Chief Engineer has sent to the Municipal a separate scheme (c) for supplying water from wells under Nagarakere tank. (Please see Dy Commr's letter dated 30-1-18 in the file put up). People have contributed Rs. 18,000 towards the scheme.	(a) Rs.28,484 or (b) Rs 58,000 (c) Rs 35,000		This formed one of the subjects in the Representative Assembly of 1906 and since then correspondence is being carried on. (File submitted).	The question of financing is under correspondence. The Municipal Cl. is being consulted by the Dy.Commr. in the matter.
4	Bangalore	Tyamagondlu	A scheme for improving wells in the place has been sent up by the San.Division and is under consideration of the Central Sanitary Board. This was sent to the San.Board on -- 13-3-18.	Rs 3,710.		Dewan's orders on the representation of the people. Vide file put up.	This does not constitute a water-supply project. May be carried out from Drinking Water Well Fund by the Dy. Commr. himself or may be carried out from the grant under "30 Public Improvements" by Dy. Commr. himself after obtaining Government sanction.
5	Mysore	Bannur	A rough scheme has been prepared by the Sanitary Division for supply of water from the Cauvery. This pro-	Rs.32,700		Not traceable.	

			Supdg.Engineer for further scrutiny on 24-5-16.			
6	do	Hunsur 12	A rough scheme with alternative estimates for pumping water - from the Lakshmana-thirtha river has been prepared by the San-Division. Pending with the Supdg Engineer, having been sent to him on 4-1-18.	(a) Rs.84,000 or (b) Rs.1,26,000	Dewan's tour notes and also G.O.No.9195/ M1.308-07-8 dated - 31-5-12.	Both the projects are too costly for a small place like Hunsur They may lie over till the more urgent - schemes are taken up and completed.
7	do	Malavally 13	A detailed estimate for improving the - existing water-supply from a tank ~~is reported to have~~ been prepared The detailed estimate was prepared in San Engineer's - Office on 8-1-18 for Rs.19,022 and scrutinized by the Chief Engineer for Rs.19200 and submitted to Govt. on 1-4-1918.	Rs.19,200	Govt.letter No.941 -M1.433-13-2 dated 23-7-14 addressed to the Chief Engineer & subsequent correspondence.	The estimates have been received recently. The - scheme seems to be a reasonable one. Question of financing the scheme - also requires to be settled.
8	do	Chamaraja-nagar 14	Not taken up yet. The Dy.Commr.reports to San.Engineer that the Municipality - would bear 50% of the cost		G O.No.G 11537-41/ G.M.519-12-4 dated 20-2-18	Under correspondence.

9	Mysore	Gundlupet	Not yet taken			No Govt. order authorising investigation but Dy.Commr's Ref No. d.2 Dis.600-LB 17-18 dated 25-3-18.	Under correspondence.
10	do	Seringapatam.	The Chief Engineer has submitted a rough estimate for Rs 75,370. Further information has been called for in this office letter No.4814/M1. 159-17-2 dated 26-2-18, as sanction was only accorded to the closing of Karanjis.	Rs.75,370.	G.O.No.5040-3/M1 147-15-15 dated 25-2-17 does not definitely state how this amount has to be provided but only states that Rs.15,000 will be provided for the closing of the Karanjis.	There is no Govt. order authorising investigation of water-supply project It has been taken up evidently because the question is intimately connected with the closing of the Karanjis.	
11	Hassan	Hassan	Alternative rough schemes are reported to have been prepared and under further scrutiny in the San Division.	(a) Rs.3,17,000 (b) Rs.1,36,000		Letter No.179 dated 4/5-5-16 from the President of Municipalities to the Supdg.Engineer. There is no Govt. order in this case.	The first project appears to be too costly.
12	do	Arsikere	A rough project for supply of water from Hararahalli tank had been submitted to Govt. The project was ordered to be abandoned as it was too costly - No.4648 M1.142-17-2 dated 10-2-18. The Chief	Rs.2,10,000		Dewan's tour notes published under G.O. No.G.2974-3023/G.M. 241-16-1 dated 30-8-1916.	

			tion may be reopened for a joint scheme for Railway & town in his letter No. 3323 dated 13-3-18			
13	do	Hole-Narasipur	A rough scheme for pumping water to the town had been submitted to Govt. The Central San. Board considered the scheme too costly and suggested the sinking of wells at a cost of Rs. 15,000, the wells being provided with Myer's Pumps (Resolution of San. Board dated 10-11-17. The costly water-supply scheme has been considered unnecessary. Vide file submitted.	Rs. 60,000	Dewan's tour notes communicated in G.O. No. 11003/Ml. 265-13-17 dated 4-5-1914.	As regards the Wells Scheme, the Municipality has been asked to submit its views.
14	Kadur	Kadur	A rough scheme for supplying water from the Chickengala tank has been received from Govt. The Municipality agree to meet half the cost but want a loan from Govt. The Municipality has surplus funds to the extent of Rs. 10,000 (The file under circulation to Members of Council).	Rs. 60,000	Investigation started in connection with R A. Subject No. 287 of 1915 which was referred to Dy. Commr. in G.O. No. 6223/Ml. 206-16-2 dated 24-2-1917.	

No	Dist	Town	Scheme, Stage, &c	Est amount	Govt. order re financing	Authority for taking up investigation &c	Remarks &c.
				-5-			
15	Kadur	Tarikere 21	A rough scheme for supplying water from the Ramanaikankere is reported to have been sent to Dy.Commissioner for opinion. The matter is under correspondence and has not been received in the Sectt. The Municipality has got a large surplus invested in the Bank of Mysore.	(a) Rs.1,23,000 (b) Rs. 85,000 Alternative estimates were sent to Dy.Commr. on 26-1-18 for countersignature and proposals for financing.		G.O.No.5531-2/M1. 281-11-10 dated - 24-2-17	
16	do	Chikmagalur. 22	A detailed scheme is reported to be under preparation.			No reference or authority traceable here. But Ch.Engineer's letter No. 7557 dated 10-9-12 is quoted as the authority.	
17	Shimoga	Tirthahalli	The Dy Commr. has requested the San. Division to investigate the question. The matter is under correspondence.			No Govt. authority, but Ch.Engineer in order to prepare a programme, in his letter No.8417 dated 4-9-14 called for proposals re water supply, etc. to towns. Dy.Commr. accordingly has made this proposal.	
18	Chitaldrug	Molkal-	The Dy.Commr. re-			The matter	

			for Rs.75,000 for supplying water from Jogappan gudda tank had been submitted to the Municipal Cl add abandoned by - them on account of cost. The above information was obtained from the Dy. Commr. Vide Extract put up.	Rs.23,000		Dy.Commr's letter No. ... from ... 22 dated 22-7-10. The ... for some years to come. entire correspondence is contained in the file 'O' submitted.
19	do	Holalkere.	The San Division reports that the scheme is under investigation. The Dy. Commr. reports that a scheme for Rs.15,000 for reserving Honnekere tank had been submitted to Ml.Board and abandoned by them on account of cost	Rs 15,000	No authority from Govt. But Ch.Engineer with a view to prepare a regular programme, called for proposals from Dy.Commr's ~~in his letter No.8417~~ dated 4-9-14.	This scheme may also lie over for five years.
20	do	Challakere.	Rough scheme is under investigation		Vide Holalkere case for authority.	May lie over for some years.

No.	Dist.	Town	Scheme, stage of	Est. amount	Port note re. [illegible]	Authority for taking up work	Remarks
21	Kolar	Malur	A rough scheme for pumping water from Doddakere tank had been submitted by the Ex Engineer, Sanitary Division to Supdg. Engineer. It is reported to have been sent to the Ch. Engineer on 26-3-17 for scrutiny and returned to the San Division Ex. Engineer for further information.	Rs. 53,000		Dasera Subject No. 375 of 13 referred to the Ch. Engineer in this office letter No 885/M1. 410-13-2 dated 22-7-14	Too costly for a place like Malur. Better to improve wells. [illegible]
22	do	Bowringpet	A rough scheme has been prepared by the San. Division and is undergoing further scrutiny in the same office.	Rs. 69,140		Second Member's Tour Notes in Kolar in Jan. & March. 1915 (Reference not traceable)	The Municipality have decided that the project may lie over for the present.
23	do	Chicka-Tirupathi	Alternative rough schemes have been sent to Dy Commr.	(a) Rs. 26,355 (b) Rs 5,460		[illegible]-Not definite/Dy. Commr's letter No. 114 dated 13-12-16 to the San. Engineer is stated as the authority.	The Pumping scheme Viz. (a) is too costly. (b) may be tried out of Drinking Water Wells Fund or from grants under "30 Public Improvements."
24	do	Chintamani	Detailed scheme for improving the existing water supply has			G.O.No. 6182/T1.229-13 dated 15-12-13	The Minor Scheme has been approved

			referred to Ml.Cl. as regards financing the project. The Detailed estimate for Rs.52566 was scrutinised by Ch. Engineer on 2-2-18. A minor scheme for 7600 to improve the feeder channel is also under consideration.	Rs.52,566. Minor Scheme - Rs. 7,600.		
25	Tumkur	Tumkur	Rough scheme for supplying water from Midala tank has been submitted to Govt.for sanction in accordance with G.O.No.328-23/P.W. 1890-95 dated 19-2-17. The question of financing has been referred to the Ml.Cl. & their opinion is awaited. Estimates prepared on 26-5-17.	Rs.2,68,256	G.O. dated 19-2-17 mentioned in Col.4	
26	do	Tiptur	Rough scheme had been prepared but the Ml.Cl.abandoned it on account of its cost. Cheaper schemes are reported to be under investigation. The Ml. Cl. have deposited Rs. 25,000 in the Mysore Bank and the people have also contributed Rs.7,820. The matter of refunding the money paid by people is under consideration. (Vide file put up	Rs.?,14,000	Govt.letter No.8440/ Ml.288-11-2 dated -- 11-5-12 to the Chief Engineer on Dasara Subject No.476 of 1911.	

(5-7

G.R.S. III—8]

Routine Notes.

[To be used only for notes, requisitions, etc., not intended for permanent record]

15) A draft order in accordance with the instructions given above and embodying the remarks contained in the typed note attached & the statement is submitted herewith

16) Separate drafts on individual files have also been put up as directed in the note attached & the statt

17) The case of Doddabetta Apeu will be submitted separately as it requires a little time & review the whole case this will be done in 3 or 4 days

The Kadur, Koppa & Shimoga files are urgent ones

18) The delay of 5 days in submitting the file is reported as there was one & A meetings intervening and as the preparation of separate orders took some time

MK
29 4 18

2nd Member)

Provincial programme to be submitted & the members directed that the orders as well as the proceedings

226/30 CE (S.

19) Approved
The proceedings & the
Demi official issue

20) Region book
2 years through
Thereafter

MK 4/5

MK

N B —Should routine notes be written on small slips they must be copied, or slips pasted on this form

W D 84—GPB—60,000—20-7 16

5 8

G R S III—3]

Routine Notes.

[To be used only for notes, requisitions, etc, not intended for permanent record.]

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22) Draft order on the preparation, investigation and execution of water-supply projects and town efforts by the 2nd Meeting of Council is submitted & the Dewan asked to personally direct by the member

23) A provisional programme has also been appended but this will have to be revised in consultation with the 2nd Secty after proposals are received from the Dy Comrs on the lines indicated in the order This fact has also been brought to the notice of the member of Council

MK
5/6/18

6422
6/6/18 Dewan)

24) Please arrange to bring up at a meeting of Council

10 8 18 RD

Chief Secy,
With Compliments / MK
12 8 18

MK

25)

Circulate
MK 12/8

N B—Should routine notes be written on small slips the notes must be copied or slips pasted on this form

W.D 84—GRS—200 000—20 7 16

5.9

(For Disposal at a Meeting)

No. C. 994

2787 1918

GENERAL AND REVENUE SECRETARIAT

COUNCIL MATTER

SUBJECT

(Clause xii of the Schedule)

Procedure to be followed in the preparation and execution of Water supply projects to Municipal towns.

CIRCULATED TO THE MEMBERS OF COUNCIL

By Order,

16th August 1918

Chief Secretary to Government

Extraordinary Member of Council

First Member of Council

Second Member of Council. K.) Please bring the list up to date by including cases three cases up to 12.

Extra Member of Council

WD 2070—GPB—1 000—11-5 17

WD 1283—GPB—60 000—1 12-16—S.

C 994 & C 845

G R S III-2]

General and Revenue Secretariat | File No | of 191

Serial No

27) Procedure to be followed in the preparation and execution of water supply projects to Municipal Towns.

...

Instructions in Council on the 26th August 1918.

...

"May be scrutinized in the Public Works Department and brought up again."

..... .

Forwarded, with compliments to the Revenue Secretary to Government, for favour of necessary action.

27/8/18

28) May the file be sent unofficially to the Secy PWD for favour of remarks

2nd December 30) Yes. Hon'ble Minister to Chief Secy

31. 8

32) Forwarded with compliments to the Secy to Govt PWD for favour of remarks.

By Order

Secretary to Government

Endt. No. 22 J 1918 dt 4.9.18

NOTE—Contn. sheet

No.D 583 dated 6th September 1918

Programme for the preparation of -- Sanitary Schemes (water-supply, drainage and town-planning) for the year 1918-19

Submitted to the Extra Member of Council for favour of approval.

2 9 water-supply, 9 drainage and 12 town-planning schemes are proposed to be undertaken during the current year --- - against 18, 5 and 6 respectively, included in the last year's programme In addition, surveys will be undertaken to prepare 9 town maps

3 Of the 18 water-supply schemes -- entered in the last year's programme, 14 were received and disposed of as - noted in the accompanying statement Of the remaining 4, 3 are included in the current year's programme and a --- scheme for the remaining one Viz , -- Thirthahalli, is stated to have been - submitted to the Superintending Engineer Southern Circle

6 A statement showing the stage the several schemes included in the last year's programme have reached is also submitted for information

Sanitary Division — Mysore P W Department

Programme of Sanitary Works for the year 1918-19.

Name of District	S No	Name of Town	Water Supply. Preliminary investigation and planning. Date of completion	Water Supply. Detailed survey and estimates. Date of submission
	~~1~~	~~Nanjangud~~		
		Chamarajanagar		1 July 1918
		Gundlupet	1 March 1918	
		Hunsur		1 August 1918
	~~4~~	~~Srirangapatna~~		
	~~5~~	~~Melkote~~		
		Saligram		1 October 1918
	~~8~~	~~Pachimavahini~~		
	~~9~~	~~Nagamangala~~		
	1	Hassan		1 September 1918
	~~2~~	~~Holenarsipur~~		
	1	Chikmagalur		1 August 1918
	~~2~~	~~Tarikere~~		
	~~1~~	~~Shimoga~~		
	~~2~~	~~Sakrepur~~		
	~~3~~	~~Tirthahalli~~		
	~~1~~	~~Chitaldrug~~		
	~~2~~	~~Davangere~~		
	3	Molakalmuru	1 July 1918	
	~~4~~	~~Hiriyur~~		
	~~1~~	~~Kolar~~		
	~~2~~	~~Tumkur~~		
	3	Maddagiri		
		Chennapatna		1 March 1919
		Closepet.		1 May 1919
	~~4~~	~~Yelandur~~		

Total 9

VF

Statement showing the stage reached by the Sanitary Schemes included in the programme for 1916-17

---oOo---

No.	Name of Town	The stage reached	Remarks
		I Water Supply	
1	Tyamagondlu	Forwarded to the Central Sanitary Board for -- opinion	
2	Magadi	---do---	
3.	Seringapatam	Submitted to Government in the Revenue Department	orders - awaited
4	Malavalli	---do---	--do- -
5	Hunsur	Under preparation	Included in the programme for 1918-19
6	Tumkur	Submitted to Government in the Revenue Department	orders -- awaited.
7	Tiptur	Under submission Received from the Central Sanitary Board	
8	Chickballapur	Submitted to Government in the Revenue Department	Orders -- awaited.
9	Bowringpet	Under submission Received from the Central Sanitary Board	
10	Chintamani	Submitted to Government in the Revenue Department	Orders -- awaited
11	Shikarpur	---do----	--do--
12	Thirthahalli	Pending with the Superintending Engineer, Southern Circle	
13	Holalkere	Ordered to lie over for the present	Vide G O No 653/M1 --- 193-17-2 dated 9-7-1918
14	Chellakere	Submitted to Government in the Revenue Department	Orders --- awaited
15	Chikmagalur	Estimate awaited	Included in -- the programme for 1918-19

13

16	Tarikere	Submitted to Government in the Revenue Department	Orders --- awaited
17	Arsikere	A modified scheme has been forwarded to the Railway Department for financing it	
18	Hassan	Estimate awaited	Included in the programme for 1918-19

To consider Member's order

33) The papers re Water Supply may be copied out and put in --- the general file for reference

(Sd) A R B
21/9/18

34) Please note and do needful

(Id) B T K
21/9/18

21/9/18.

35) Extract put up in the file

21/9/18

65

G R S. III-2j

General and Revenue Secretariat. | File No. | of 191

Serial No.

36) Vide P. W. D Secy's note of 26-10-18 in Flds A 583 and Extra order thereon which have extracted below

"

The draft of proposals to be issued as regards preparation of water schemes was drawn

(1st) S Radamler Secy to Govt PW D 26/10/18

"Seen It ought to meet the situation. I think"

(2nd) PR 30/10/18

37) Submd with ref to the Second Member's order of 31-8-18 in para 30 above.

38) ~~In~~ Para 3 of the draft order has been worded relating ~~of~~ to ~~Govt~~ ~~may be amended~~ as the subscriptions have since been ordered to be returned as no suitable scheme can be devised. In para 5 instruction no 8 may be omitted as the estimates have to be subd to the admn dept for sanction

Note—Comin sheet

Vide letter dated 26-10-18 in Flds A 583 and Extra order thereon which have extracted below

"

The draft of proposals to be issued as regards preparation of water schemes was drawn

(1st) S Radamler Secy to Govt PW D 26/10/18

"Seen It ought to meet the situation. I think"

(2nd) PR 30/10/18

marked A

(66

G R S III-2j

General and Revenue Secretariat | File No. | of 191

Please see next page.

Serial No.

A copy of the members orders on the several files relating to the water supply of Doddaballapur, Chintamani Nalur, Madvath, Shik and Tarikere is put up. The draft order has to be slightly modified. The files referred to above will be separately put up for orders

AS
20/11/16

I have observed in which on the 2nd Member's Council's note the draft order and the provisional issue by him effect to the orders of the entire Council in individual files

MK
22/11

The draft order and the programme have to be revised in view of the instructions issued on individual files in the cases of Malavalli Chintamani and Tarikere. Each has been included in the programme, and orders to be passed in Each of these files as regards the contribution payable by Govt. They a

files with Govt. order fixed the contributions

MK

Note—Contin. sheet

Orders of the Second Member on Water Supply Files.

Malavalli Municipal 174-18.

Please deal with this case in the general file -- including it in the programme giving specific orders. This file is coming up before the Council. Half the -- cost may be promised.

Chintamani Municipal 153-17.

Please put up with the general programme file.

Shikarpur Municipal 287-11.

Please deal with this in the general file. This is a typical case. All energy and labour wasted.

Malur Municipal 410-13.

Much energy was wasted in P.W.D. in revising the estimate. To be noted in the general order as finally disposed of.

Dodballapur Municipal 194-14.

Please club with general file and insert in programme.

Tarikere Municipal 29-17.

Instructions in Council "The file may be brought up along with the note of the Second Member dealing with the general question of water supply projects relating to towns."

24/11/18

R. S. III-2j

General and Revenue Secretariat.

File No. of 191

Serial No.

Put up with the file for reference.

MK 28/11/18

493 29/11/18

2nd Member)

[illegible]

Submitted with the file relating to the water supply schemes of Malavalli, Channapatna and Tirthahalli mentioned above.

D.P.O. No. 5893 on which the opinion of the Second Member is given is also linked

MK 2/12/18

Dewan)

2972 3/12/18

May be considered at a meeting of the Council I agree with the Second Member's opinion in the Malavalli water supply file

8/12/18

Chief Secy. (with Compliments.)

9/12/18

Norm—Comm. sheet.

(For Disposal at Meeting) No. C. 894

191

GENERAL AND REVENUE SECRETARIAT.

COUNCIL MATTER.

SUBJECT.

(Clause xii of the Schedule)

Procedure to be followed in the preparation and execution of water supply projects of Municipal towns.

CIRCULATED TO THE MEMBERS OF COUNCIL

By Order,

C S Dalagamdeniya

Chief Secretary to Government

12th Dear. 191 8

Extraordinary Member of Council

Seen.

First Member of Council

Second Member of Council.

WD 2870—GPB—1,000 11-6-17

R S III-2]

General and Revenue Secretariat

WP A2069—GPB—500—1-5-18

File No 15/6 of 1918

28 As soon as circulation is complete and the opinion of the Council is recorded the file will be forwarded to the Secretary in the Department concerned for transmission if need be to the Financial Secretary under Standing Orders and for submission to the Dewan or Member in charge

Extract from the Proceedings of the Council is put up

Forwarded with compliments to the Secretary to Government Revenue Department under * Rule 28 of the Subsidiary Rules of Council Business

By Order,

C S Balasundaram Ayyar

Chief Secretary to Government

Read 6/1/19

MK.

May this be sent to the Financial Secretary for any remarks he may have to offer

(Chief Secy) Not necessary I think MK 7/1/19

Chief Secy 7/1/19

MK 8/1/19

May the draft issue as D S N Subd?

~~Not necessary to submit to Council~~

~~Letter put up as D.O.~~

DS 9/1/19

(Chief Secy) ~~Dewan~~

Necessary as D S N Subd

MK 9/1/19

Chief Secy 9/1/19

D S N Subd

Revised & Subd

MK 11/1/19

(Dewan)

3823 13/1/19

R 3 1

C 894

Extract from the Proceedings of the 474th *Meeting of the Council of His*
Highness the Maharaja, held at Bangalore on the 2nd January *19* 10

12. Subject.-Clause xii of the Schedule.

Procedure to be followed in the preparation and execution of Water Supply Projects to Municipal Towns.

Opinion of the Council.

The draft order may be approved.

Note.-

Disposal of individual cases in which orders are required should be expedited.

Sd. A.M.Banerji.

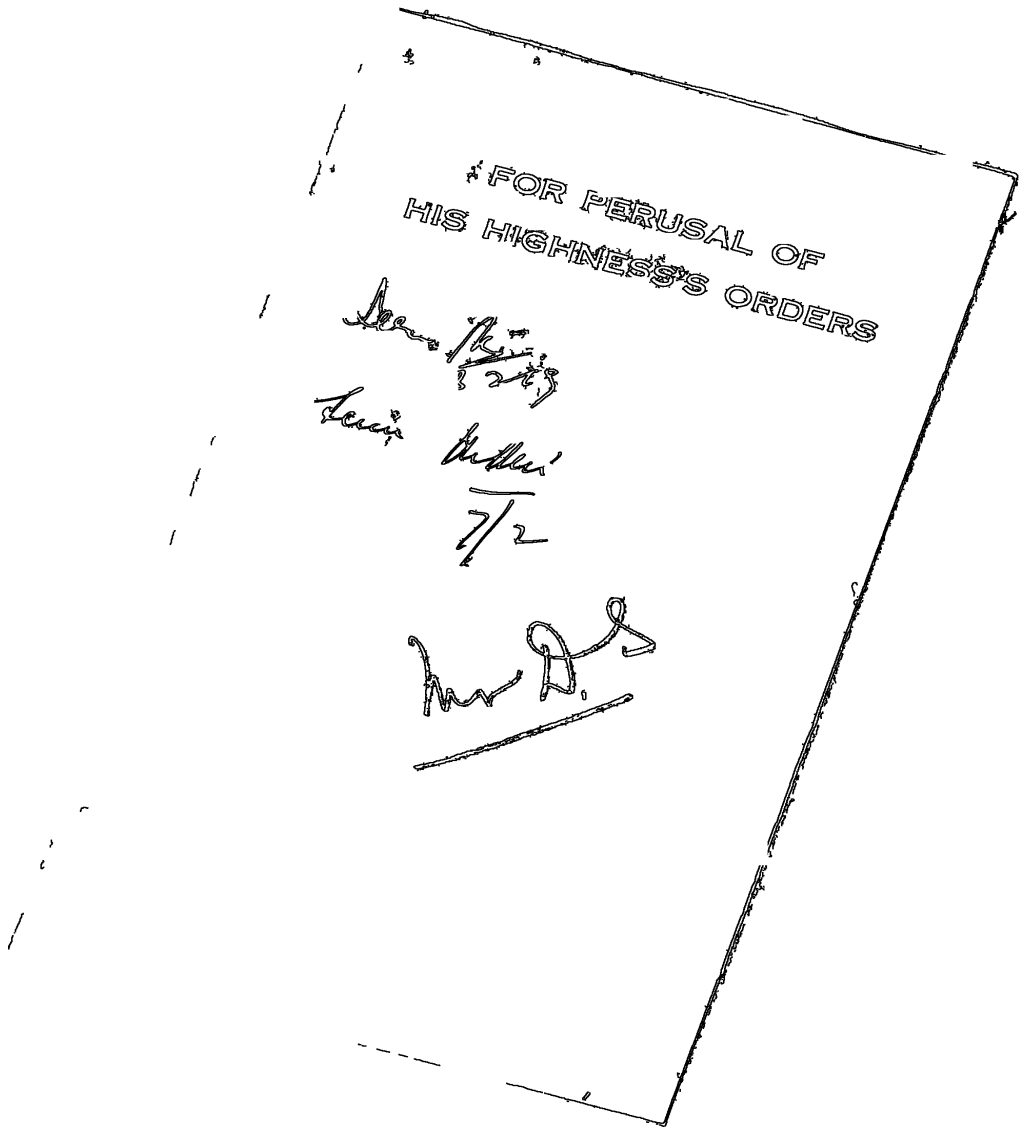
FIRST MEMBER OF COUNCIL
IN CHARGE OF THE OFFICE OF THE DEWAN.

"EXTRACT"

C Balasundaram

Chief Secretary to Government

WD 1146—GPB—1,000—23-12-10


FOR PERUSAL OF
HIS HIGHNESS'S ORDERS

1.c

Submitted to His Highness

In the early part of last year I called for a complete list of all the Water-Supply Schemes engaging either the consideration of Government or of the Public Works Department, as I wanted to know what progress had been made regarding the preparation of the schemes or the execution of sanctioned projects This I considered necessary as year after year representations for special grants on behalf of Municipal Towns were being submitted to Government for carrying out elaborate Water-Supply Schemes to these local bodies without any regard to their ability to finance either the initial outlay or the maintenance charges and further as little or no progress was made in regard to sanctioned schemes although people had subscribed and Government had also allotted funds A list of all such schemes was prepared, and it was observed from it that there were no less than 32 schemes which had been either investigated or were under investigation or correspondence for several years From the statement prepared, it was also observed that no uniform procedure had been followed either in regard to preliminary investigation of Water-Supply projects or the preparation of detailed plans and estimates therefor and their execution The financial aspects of many of the schemes had also not been sufficiently considered The result of my examination of the files connected with each case was recorded in my note dated 16th April 1918 With a view to remedy the existing defects in procedure, a complete set of rules was drawn up under my instructions for the investigation of schemes for water supply, the preparation of projects and the method of financing them The draft order, which embodies these rules, was considered in Council on the 2nd January 1919 and approved.

for approval

2. Two provisional programmes, one relating to the schemes to be investigated during the current year and the other relating to the projects to be executed for the same year, as per instructions in the draft order, are attached to it.

3 The draft order which is full and explains itself, may be graciously approved.

13 / '9

STATEMENT OF CASES SUBMITTED FOR THE ORDERS OF HIS HIGHNESS THE MAHARAJA DURING THE TOUR OUTSIDE THE STATE IN January 19

Serial No	Subject	Recommendation of Council ~~Member-in-Government-in-charge~~ as the case may be	Dewan's recommendation	Orders of His Highness	Orders regarding submission of files (*vide* foot-note)
8805 13-1-19	Draft order issuing rules for the investigation of schemes of water-supply, the preparation of projects connected therewith and the method of financing them.	The draft order may be approved.	The draft order, which is full and explains itself, may be graciously approved. 31.1.9	798 approved by His Highness Private Secretary Colombo 27/1/19 4374-163 8-2-19 Peel 10-2-19 Dewan 10.2.19	C

NOTE.—The letter a b or c may kindly be inserted by the Private Secretary to His Highness in the last column to indicate whether—

File may be submitted at once	a
File may be submitted after His Highness return	b
File may not be submitted at all	c

WD 2222—GPB—500—9-5-18

G R S 111-2

General and Rev[illegible] Secretariat

Ml File No. 156 of 1918

Serial No	
1	To the Dy comrs the Chief Engineer the Sanry comr the Controller the Secy P. W. D. the Presidts of the Bangalore and Mysore city Mc councils. No 11304 of 26-2-19 Prescribes the procedure for the preparation and execution of water supply

NOTE—Contin sheet.

WD A 1788—GPB—60 000—20-8 18—S

Instructions

1) This draft has been revised in view of the instructions given by members on the individual files relating to certain water supply schemes.

2) As regards the instructions laid down in this order slight changes have been made in respect of clauses (b) & (g) having regard to the views expressed recently regarding the submission of detailed estimates

3) The programmes have drawn up against particular projects to be taken up in the year to which they pertain depend upon the action of the Municipal Councils concerned

and the recommendations on p. 11 are
to be laid down here. Hence the
"programmes are marked as being
subject to revision
It is not possible to draw up a financial
programme besides the last-but-one
para of this note, a yearly revision of the
programme is organised

Water supply Schemes.

Proceedings of the Government of
His Highness the Maharaja of Mysore

Order No.
Dated, Bangalore, 1918

The question of laying down definite rules regarding the procedure to be followed in the preparation and execution of Water Supply Projects to Municipal Towns has been under the consideration of Government for some time. No uniform procedure is at present adopted in the preliminary investigation of projects, preparation of detailed plans and estimates, and submission of proposals for financing the schemes both for capital outlay and maintenance charges. It is therefore considered necessary that the whole question should be reviewed and clear and complete instructions laid down for the guidance of officers of all Departments concerned and of local bodies for dealing with such cases.

2. No less than 32 schemes are reported to have been either investigated or under investigation or correspondence along these lines. In only 2 cases, viz., those Shimoga and Koppa, have detailed estimates been sanctioned though administrative sanction has been given in the case of four others. The rough estimate for improvements to the Shimoga

Town Water Supply was sanctioned so long ago as 1914 but the detailed estimates which are nearly 1½ times the original estimate was sanctioned only in 1916 and even this estimate is not final as a revised estimate for over a lakh of rupees has now hee submitted for the consideration of Government. The liability of Govt., to pay a moiety of cost has thus not been finally determined yet and the work is pending execution during all this time Both in this case as well as in that of Koppa, the detailed estimates were sanctioned in the Public Works Department, without the administrative department being consulted on the financial details involved This procedure which has been adopted in several other cases also has resulted in much correspondence being carried on with the Local Bodies concerned regarding the financing of the detailed schemes thus entailing a good deal of avoidable delay Of the projects for which administrative sanction has been given, the submission of detailed plans and estimates in the case of Chitaldrug Town Water Supply Project has been delayed unnecessarily The project is an urgent one and the question of adopting the detailed estimates submitted by the Chief

Engineer should have been decided by the Municipal Council without delay. In the case of Saligram though Govt , have promised a contribution of Rs. 17,500 towards the project, no action has yet been taken by the Deputy Commissioner to decide in consultation with the Municipal Council the question of financing the scheme and accepting the conditions laid down in the Govt. Order. In a few cases, for example Dodballapur and Tiptur, the people have subscribed largely for the Water Supply Schemes, but the matter has only been under correspondence for several years now and no definite decision has been arrived at by the Public Works Department as regards preparing a feasible project.

3 Various other schemes have also been similarly proposed and they show much desultory correspondence which in many cases originated without proper authority

4 From a perusal of the correspondence in several of these cases, it is observed that this unsatisfactory state of things is due to the unsystematic manner in which the schemes are being taken up and dealt with Some schemes

77

have been initiated in the Sanitary Division without the sanction of Govt others at the request of the Municipal Bodies concerned and others again in the Public Works Department without even the consent of the Local Bodies Such procedure leads in a majority of cases to much labour and energy being spent in drawing up elaborate estimate which have no chance of being sanction ed owing to the financial incapacity o the Local Body concerned either to meet the capital outlay or the maintenance charges. Even in cases where the Municipality has accepted the --- financial responsibility for a rough estimate it has often happened that th detailed estimate is so much in excess of the rough estimate that it places the scheme beyond the competence of th Municipal Body concerned.

For example, in the case of Shikarpur, the Rough estimate amounted to Rs 57000 while the detailed estimate has come up to Rs 1,26,000 and the Municipal Council have given up the scheme as the Cost is very much more.

Please see page 5 of the Report

Many Dams defy our limits of the available resources

Guidance

5 It is necessary ~~that this class of things should be avoided by exercising~~ greater scrutiny in the preparation of rough forecasts, which should invariably be a fair index of the detailed estimates

To obviate all these difficulties, to minimize correspondence and to facilitate despatch of work, Government are pleased to direct that the following instructions be strictly followed in the preparation of Water Supply Schemes

(1) No Water Supply Scheme for any Municipal Town should be initiated or investigated in the Public Works Department without the express Orders of Govt , in the Municipal and Local Fund Department

(2) An application for contribution from State Funds will be entertained only where a Local Body has resolved to bear half the cost of the scheme and shows clearly its ability to bear the moiety of the cost and meet the annual recurring maintenance charges.

(3) The Presidents of the Local Bodies should submit through the Deputy Commissioners of Districts concerned, in the first instance, their application for administrative sanction to any scheme they have in view, furnishing complete information as regards the financial condition of the Local Body concerned, the extent of its ability and the manner in which it is proposed to meet its share of cost and the annual maintenance charges

(4) For purposes of discussing the financing of any scheme, forecast estimates may be got prepared in the Public Works Department with the previous sanction of Govt., provided the consent of the Local Body is supported by a promise to provide funds up to a specified extent

(5) Administrative sanction will be

given only where complete proposals for financing have been elaborated and submitted to Government.

(6) Annual recurring maintenance charges should be taken into account in considering proposals for financing the scheme.

(7) Detailed estimates should be prepared by the Public Works Department as soon after the administrative sanction is accorded as possible.

(8) The administrative department of Govt., should be consulted before the detailed estimates are sanctioned.

(9) Where large increases over the preliminary estimates are involved both the Local Body and the administrative department should be invariably consulted with a view to ascertain whether the Local Body concerned is able to meet the increased capital cost and maintenance charges.

(10) No work of any kind should be started without consulting the Local Body in the first instance.

(11) Immediately after the sanction of the detailed estimates, arrangements should be made by the President of the Local Body concerned to transfer the amount payable by the Local Body to the Public Works Department.

(12) Full financial responsibility in respect of works taken up rests upon the Municipal Body concerned

A

Programme of water supply schemes to be executed from 1918-19.

(Subject to revision)

Sl No	Name of project	Estimated initial Cost Rs	Government Order Sanctioning the project or estimate	Grant-in aid sanctioned from State if any Rs	Detailed or Revised estimate Rs.	Remarks.
1	Improvements to Shimoga Waterworks	40,018	Govt Order No 645-9 P W. 30-1-5 dated 4-4-1916	One-half	Rs 1,02,554 since subd	
2	Koppa Water supply	24,711	Govt Order 2496-9-P.W. 12,479-82 dated 24-11-1917	One-half of the cost	--	
3	Chitaldrug Water supply	2,00,000	Govt 4082-4/M1 93-14-23 dated 3-12-1915 and Govt Order No 7684/M1 100 416-2 dated 6-6-1917	Three fourths of the cost	1,90,550	
4	Chikballapur Water-supply	83,545	~~Govt Order~~ No 8397-9/M1 126-16-4 dated 21-6-1917	54,000	1,39,380 & 1,96,550 in the alternative	
5	Kadur Water supply	60,000	Govt Order No 6173-5/M1 72-17-7 dated 6-5-1918	One-half of the cost	-	
6	Saligram Water Supply	35,000	Govt Order No 2722-4/M1. 235-15-8 dated 17-11-1917	17,500	--	Sanction of Gov to be obtained before the work is started

B

Programme of watersupply schemes to be investigated during 1918-19.

(Subject to revision)

Sl No.	Names of Project.	Preliminary estimate of initial cost Rs
		Rs
1.	~~Shikarpur Water supply~~	~~57,000~~ *
2	Tumkur Water supply	2,68,256
3.	Seringapatam Water supply	75,370
4.	Dodballapur Water supply	35,000
~~5.~~	~~Piptur Water supply~~	~~2,14,000~~
6	Chikmagalur (Improvements to Water supply)	
~~7.~~	~~Malavally Water supply~~	
7	Channagiri	
8	Chikballapur	

Jan Kane

* Chief Engr has reported that may be dropped as the revised estimate of 1,26,000 is considered premature

24.8.18

46/18

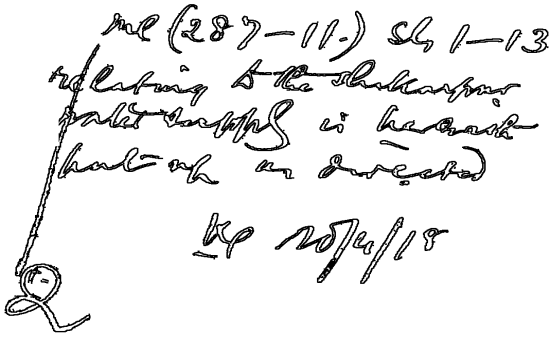
II

List of Water Supply Schemes, under investigation and correspondence.

Town.	Estimated Amount.	Government Order in brief as to financing.	Remarks.
Dodballapur	By pumping from the Shivapur Tank. Initial cost Rs. 45,000 Recurring charge Rs. 3,500		Proposals for financing the scheme are due from the Deputy Commissioner, Bangalore District. Reminders are being issued
Iyenagondlu			Preliminary scheme promised by the Chief Engineer is still due. Reminders are being issued
ipu ur	By pumping from the Shivara Tank. Initial cost. Rs. 86,000 Recurring charge Rs. 7,300		Project is being investigated in Public Works Department. The question of financing is being settled. (File No 71-16)
[illegible] walli.	Improvement of the existing supply from the Gendekere Tank, at a cost of Rs. 9,000		The project is being investigated in the Public Works Department. (File No [illegible])
Arsikere.	[illegible]		A combined scheme for the Mysore-Arsikere Railway and the town is being investigated in Public Works Department.
Arkalgud.	Supply by sinking two draw wells.		Estimates due from Deputy Commissioner, Hassan
Channagiri	Supply by improving the existing wells and sinking a new well.		A project for Rs. 7000 prepared by the Chief Engineer has been approved by the Central Sanitary Board. Reply awaited from [illegible]
[illegible]lur	Supply from the Madag Tank. Initial cost Rs. 60,000 Recurring charge Rs. 1,400		Question of financing is being settled with Deputy Commissioner, Kadur District. Plans and estimates prepared by the Chief Engineer are reported to be under the consideration of the Central Sanitary Board. File 71)

Town.	Estimated Amount.	Government Order in brief as to financing.	Remarks.
9 Koppa	Supply by gravitation from Hirekere Tank.	Project panchayat in P.W.D in Ltr No 2496-9/Dev/12479-81 dt 9.2.82	Project for Rs 24,711 is reported to be pending sanction of Government in Public Works Department. (Tlg No 40 7.4) Project panchayat in P.W.D. Ltr No 2496-9/Dev/12479-81 dt 9.2.82
10 Mudagere K	Supply by sinking a well at a cost of Rs 2,041		Additional information called for from the Deputy Commissioner, Kadur District. The estimate was sanctioned in G.O. No 1947-8/Mlb&d-47 dt 4.4.47 Question of financing is being settled.
11 Molakalmuru L	Supply from Jogappanagudda tank.		(Tele message) A revised project is awaited from the Chief Engineer

MK
18.11.47


WP (287-11.) SCH 1-13
relating to the Shaktarpur
Gokul Bastupj in Harsaur
Tehsil Sohna as directed
KP 20/4/18

I

List of Water Supply Schemes sanctioned but not yet commenced.

Town.	Estimated Amount.	Government Order in brief as to financing.	Remarks.
Tumkur	Scheme for water supply from the Maidala Tank by gravitation sanctioned in G.O.No. 318-23/P W.1890-95 dated 19-2-1917	Not yet Settled	Detailed estimates due from Public Works Department.
Chitaldrug	Supply from the Katrahal Tank at a cost of about 2 lakhs sanctioned in G.O No. 4082-4/Mi 93-14-23 dated 3-12-1915 G.O.No.7684-6/Mi: 100-16-21 dated 6-6-1917	Government contribution is ¼ of the initial cost and the balance to be borne by the Municipality. Government guarantee interest on the 1st 1 lakh @ 6% and the 2nd ½ lakh @ 6% the whole amount being raised as a loan by the Municipality, in the first instance	- do -
Chikballapur	Supply from the Gopalakrishna Tank at a cost of Rs 83,545 - sanctioned in G.O.No 8397-9 Mi:126-16-4 dated 296-1917	Government contribution is ½ 54,000 the balance and the maintenance -- charge to be borne by the Municipality.	Detailed plans and estimates due from Public Works Department.
Shikarpur.	Supply from the Kumadwati river at a cost of Rs. 57,000 sanctioned in No. 9514-6/Mi 287-11-13 dated 30-6-1916	Government contribution is ½ of the initial cost viz. Rs. 28,500. Balance to be borne by the Municipality Government guarantying interest @ 5% if loan is raised.	Detailed estimates due from Public Works Department.
Saligram.	Scheme for water supply at a cost of Rs 35,000 sanctioned. G.O.No 7722-4/Mi 235-15-9 9.7.1917	Government contribution is ½ of the initial cost and the other half to be borne by the Municipality by a loan or Share wise	Works to be started with special sanction of Government.

1-10
Misc
Extract on 22.2-19
2 pages

(1)

110309
Rul/Sc-18-1

Subject --Water Supply Schemes

Proceedings of the Government of
His Highness the Maharaja of Mysore.

--- o ---

Order No
Dated Bangalore, the 26 2 1919

The question of laying down definite rules regarding the procedure to be followed in the preparation and execution of Water Supply Projects to Municipal Towns has been under the consideration of Government for some time No uniform procedure is at present adopted in the preliminary investigation of projects, preparation of detailed plans and estimates, and submission of proposals for financing the schemes both for capital outlay and maintenance charges It is therefore necessary that the whole question should be reviewed and clear and complete instructions laid down for the guidance of officers of all Departments concerned and of local bodies for dealing with such cases

2 No less than 32 schemes are reported to have been either investigated or under investigation or correspondence for a long period In only 2 cases, viz , those of Shimoga and Koppa, have detailed estimates been sanctioned though administrative sanction has been given in the case of four others The rough estimate for improvements to the Shimoga Town Water

Supply was sanctioned so long ago as 1914, but the detailed estimates which are nearly 1½ times more than the original estimates were sanctioned only in April 1916, and even these estimates were not final as a revised estimate for over a lakh of rupees has now been submitted for the consideration of - - Government The liability of Government to pay a moiety of the cost has thus not been finally determined yet, and the work is pending execution during all this time Both in this case as well as in that of Poppa the detailed estimates were sanctioned in the Public Works Department, without the administrative Department being consulted on the financial details involved This procedure which has been adopted in several other cases also has resulted in much correspondence being carried on with the Local Bodies concerned regarding the financing of the detailed schemes thus entailing a good deal of avoidable delay Of the marginally noted projects for which administrative sanction has been given and for which Government have promised a contribution of half or some other portion of the cost, none are ready for execution and everyone of them is still in the stage of correspondence either with the Municipal Councils concerned or with the Public Works Department as regards financing or the preparation of the

1 Chachkudlapura
2 Chatradurg
3 Sabigrama

detailed estimates as the case may be The cases of Doddaballapur and Tiptur require to be noticed here as the arrival of a definite decision in regard to them has been unnecessarily delayed In these two places the rate-payers subscribed largely for their Water Supply Schemes, and after years of correspondence the proposed schemes for Tiptur was only recently ordered to be abandoned as impracticable and the subscriptions ordered to the returned, while the case of Doddaballapur is still under consideration, though first attention was due to these Municipal Towns

3 Various other schemes have also been similarly proposed and they show much desultory correspondence which in many cases originated without proper authority

4 From a perusal of the correspondence in several of these cases, it is observed that this unsatisfactory state of affairs is due to the unsystematic manner in which the schemes are being taken up and dealt with Some schemes have been initiated in the Sanitary Division without the sanction of Government in the administrative Department, some at the request of the Municipal Bodies concerned and others again in the Public Works Department without even the consent of the Local Bodies Such procedure leads in a

majority of cases to much labour and energy being spent in drawing up alternat estimates which have no chance of being sanctioned owing to the financial incapacity of the Local Body concerned either to meet the capital outlay or the maintenance charges Even in cases where the Municipalities have accepted the financial responsibility for rough estimates, it has often happened that detailed estimates were so much in excess of the rough estimates that they placed the schemes beyond the competence of the Municipal Bodies concerned The case of Shikarpur is one in point here The rough estimate amounting to Rs 57,000/- was accepted by the Municipality with much difficulty but when the detailed estimates amounting to Rs 1,26,000/- were sent to the Municipal Council, they were forced to abandon the scheme as too costly and to take up the less ambitious one of sinking new wells

5, In view of the existing defects and difficulties noticed above, it is necessary to lay down definite instructions in the matter for future guidance and Government are accordingly pleased to direct that the following instructions be followed in the preparation of Water Supply Schemes

(1) No Water Supply Scheme for any Municipal town should be initiated or investigated in the Public Works Department

[illegible] have been elaborated and submitted to Government

Department without the express Orders of Government in the Municipal and Local Fund Department

(2) An application for contribution from State Funds will be entertained only where a Local Body has resolved to bear half the cost of the scheme and shows clearly its ability to bear the moiety of the cost and meet the annual recurring maintenance charges

(3) The Presidents of the Local Bodies shall submit through the Deputy Commissioners of Districts concerned, in the first instance, their application for administrative sanction to any scheme they have in view furnishing complete information as regards the financial condition of the Local Body concerned, the extent of its ability and the manner in which it is proposed to meet its share of cost and the annual maintenance charges

(4) For purposes of discussing the financing of any scheme, forecast estimates may be prepared in the Public Works Department with the previous sanction of Government provided the consent of the Local Body is supported by a promise to provide funds up to a specified extent

(5) Administrative sanction will be given only where complete proposals for financing have been elaborated and submitted to Government

(6) Annual recurring maintenance charges should be taken into account in considering proposals for financing a scheme

(7) Detailed estimates should be prepared by the Public Works Department as soon as possible after the administrative sanction adverted to in Clause (5) is accorded

(8) Sanction to the detailed estimates will be conveyed in the administrative Department of Government in accordance with Government Order No 6983-7003/L B 36-17-10 dated 13th June 1918

(9) Where large increases over the preliminary estimates are involved the Local Body should be invariably consulted with a view to ascertain whether the ~~Local Body concerned~~ is able to meet the increased capital cost and maintenance charges

(10) No work of any kind should be started without consulting the Local Body in the first instance

(11) Immediately after sanction is accorded to the detailed estimates, arrangements should be made by the President of the Local Body concerned to transfer the amount payable by the Local Body to the Public Works Department

(12) Full financial responsibility in respect of works taken up rests upon the Local Body concerned

(1)

(13) The Public Works Department will be solely responsible for the proper and timely execution of works

(14) The execution or preparation of a project should be regulated in accordance with a programme to be laid down by Government from year to year

Two programmes - one for maturing and taking up the execution of sanctioned schemes and the other for the investigation of schemes with a view to some definite decision being arrived at are appended to this Order The authorities responsible are requested to take such prompt action as is necessary and see that the works are brought to completion within the time given or definite orders obtained on each scheme either sanctioning or abandoning it.

The programme should be revised from year to year and the necessary action should be taken by both the administrative Department and the Public Works Department at least three months before the close of each official year for the revision of the old programme or the laying down of a fresh one

As regards contributions from State funds to the marginally noted schemes which have been submitted in a complete

1 Improvements to Chandragiri water supply
2 Malavally water supply "

form to Government, separate orders will issue in due course.

29/11/15 Secretary to Government
Revenue Department

H R R

To the Dy Commr of Bly
The Chief Engineer
The Sanry Comr
The Comptroller
The Secy to Govt PWD
The Presidt Office
Bangalore and
Mysore City Municipal Bds.

(9)

A Programme of water-supply schemes to be investigated during 1918-19.

Subject to revision.)

****

Sl.No.	Name of Project.	Preliminary estimate of initial cost.
		Rs.
1.	Tumkur Water supply ..	2,63,256
2.	Seringapatam Water supply .	75,370
3	Dodballapur Water supply .	35,000
4.	Chikmagalur (Improvements to Water supply) . .	Estimate awaited
5.	Chickballapur .	83,545
6.	Tarikere	1,35,500.
7	Channapatna.	Estimate expected by the end of Sept.

GKV.

Programme of water supply schemes to be executed from 1918-19

(Subject to revision.)

* * * * * *

Sl No.	Name of Project.	Estimated initial Cost Rs.	Government Order Sanctioning the project or estimate.	Grahtin-aid sanctioned from State if any Rs.	Detailed or Revised estimate Rs.	Remarks
1.	Improvements to Shimoga Waterworks	40,018	G.O.No 845-9 P.W.30-81-5 dated 4-4-1916	One-half	1,02,534 since submitted.	
2.	Koppa Water supply.	24,711	G.O.2496-9 P.W.12479-82 dated 24-11-1917	One-half of the cost.	--	
3.	Chitaldrug Water supply	2,00,000	G.O.No.4082-4/Rl.93-14-23 dated 3-12-1915 and G.O. No.7684/Rl 100-16-2 dated 6-6-1917.	Three fourths of the cost.	1,90,550	Further revised estimate under preparation
4	Kadur Water supply	60,000	G.O.No.6173-5/Rl [illegible] dated [illegible]	One-half of the cost.		
5	Saligram water supply	35,000	G.O No.2722-4/Rl. ~~12-15-2~~ 235-15-8 dated 17-11-1917.	17,500		Sanction of Govt. to be obtained before the work is

	12,500	Orders will be passed separately.	--	--	[illegible] tion not forth-coming the Ml.Council may raise a loan of Rs 10,000 The maintenance charges may be met by revision of ~~charges~~ [illegible] or levy of water tax.
Improvement to Chintamani water supply.	48,361	do.			

S. O. Procedure for preparation and execution of Water Supply Schemes.

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

General and Revenue Departments

Order No 11030-9/Ml 156-18-1, Dated Bangalore, 26th February 1919

The question of laying down definite rules regarding the procedure to be followed in the preparation and execution of Water Supply Projects to Municipal Towns has been under the consideration of Government for some time No uniform procedure is at present adopted in the preliminary investigation of projects, preparation of detailed plans and estimates, and submission of proposals for financing the schems both for capital outlay and maintenance charges It is therefore necessary that the whole question should be reviewed and clear and complete instructions laid down for the guidance of officers of all departments concerned and of local bodies for dealing with such cases

2 No less than 32 schemes are reported to have been either investigated or under investigation or correspondence for a long period In only two cases *viz* those of Shimoga and Koppa, have detailed estimates been sanctioned though administrative sanction has been given in the case of four others The rough estimate for improvements to the Shimoga Town Water Supply was sanctioned so long ago as 1914 but the detailed estimates which are nearly 1½ times more than the original estimates were sanctioned only in April 1916, and even these estimates were not final as a revised estimate for over a lakh of rupees has now been submitted for the consideration of Government The liability of Government to pay a moiety of the cost has thus not been finally determined yet, and the work is pending execution during all this time Both in this case as well as in that of Koppa the detailed estimates were sanctioned in the Public Works Department, without the Administrative Department being consulted on the financial details involved This procedure which has been adopted in several other cases also has resulted in much correspondence being carried on with the Local Bodies concerned regarding the financing of the detailed schemes thus entailing a good deal of avoidable delay Of the marginally noted projects for which Administrative sanction has been given and for which Government have promised a contribution of half or some other portion of the cost, none are ready for execution and every one of them is still in the stage of correspondence either with the Municipal Councils concerned or with the Public Works Department as regards financing or the preparation of the detailed estimates as the case may be The cases of Doddaballapur and Tiptur require to be noticed here as the arrival of a definite decision in regard to them has been unnecessarily delayed In these two places the rate-payers subscribed largely for their Water Supply Schemes, and after years of correspondence the proposed scheme for Tiptur was only recently ordered to be abandoned as impracticable and the subscriptions ordered to be returned, while the case of Doddaballapur is still under consideration, though first proposals were due to these Municipal Towns

1 Chickballapur
2 Chitaldrug
3 Salgram

3 Various other schemes have also been similarly proposed and the [illegible] correspondence which in many cases origi-

4 From a perusal of the correspondence in several of these cases, it is observed that this unsatisfactory state of affairs is due to the unsystematic manner in which the schemes are being taken up and dealt with Some schemes have been initiated in the Sanitary Division without the sanction of Government in the Administrative Department, some at the request of the Municipal Bodies concerned and others again in the Public Works Department without even the consent of the Local Bodies Such procedure leads in a majority of cases to much labour and energy being spent in drawing up alternative estimates which have no chance of being sanctioned owing to the financial incapacity of the Local Body concerned either to meet the capital outlay or the maintenance charges Even in cases where the Municipalities have accepted the finanacial responsibility for rough estimates, it has often happened that detailed estimates were so much in excess of the rough estimates that they placed the schemes beyond the competence of the Municipal Bodies concerned The case of Shikarpur is one in point here The rough estimate amounting to Rs 57,000/- was accepted by the Municipal Council with much difficulty, but when the detailed estimates amounting to Rs 1,26,000/- were sent to the Municipal Council, they were forced to abandon the scheme as too costly and to take up the less ambitious one of sinking new wells

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(4) For purposes of discussing the financing of any scheme, forecast estimates may be prepared in the Public Works Department with the previous sanction of Government provided the consent of the Local Body is supported by a promise to provide funds up to a specified extent

(5) Administrative sanction will be given only where complete proposals for financing have been elaborated and submitted to Government

(6) Annual recurring maintenance charges should be taken into account in considering proposals for financing a scheme

(7) Detailed estimates should be prepared by the Public Works Department as soon as possible after the administrative sanction adverted to in Clause (5) is accorded

(8) Sanction to the detailed estimates will be conveyed in the Administrative Department of Government in accordance with Government Order No 6983-7003/L B 36-17-10 dated 13th June 1918

(9) Where large increases over the preliminary estimates are involved the Local Body should be invariably consulted with a view to ascertain whether it is able to meet the increased capital cost and maintenance charges

(10) No work of any kind should be started without consulting the Local Body in the first instance

(11) Immediately after sanction is accorded to the detailed estimates, arrangements should be made by the President of the Local Body concerned to transfer the amount payable by the Local Body to the Public Works Department

(12) Full financial responsibility in respect of works taken up rests upon the Local Body concerned

(13) The Public Works Department will be solely responsible for the proper and timely execution of works

(14) The execution or preparation of a project should be regulated in accordance with a programme to be laid down by Government from year to year

Two typical ones for maturing and taking up the execution of sanctioned schemes and the other for the investigation of schemes with a view to some definite decision being arrived at are appended to this Order The authorities responsible are requested to take such prompt action as is necessary and to see that the works are brought to completion within the time given or definite orders obtained on each scheme either sanctioning or abandoning it

The programme should be revised from year to year and the necessary action should be taken by both the administrative Department and the Public Works Department at least three months before the close of each official year for the revision of the old programme or the laying down of a fresh one

As regards contributions from State funds to the marginally* noted schemes which have been submitted in a complete form to Government, separate orders will issue in due course

* Improvements to Chitradurga Water Supply
* Malavally Water Supply

B RAMASWAMAIYA,

Secretary to Government Revenue Department

To
The Deputy Commissioners of Districts
The Chief Engineer
The Sanitary Commissioner
The Comptroller
The Secretary to Government P W D
The Presidents of the Bangalore and Mysore City Municipal Councils

A Programme of water-supply schemes to be investigated during 1918-19

(Subject to revision)

Sl No	Name of project	Preliminary estimate of initial cost
1	Tumkur Water Supply	2,68,256
2	Seringapatam Water Supply	75,370
3	Dodballapur Water Supply	35,000
4	Chikmagalur (Improvements to Water Supply)	Estimates awaited
5	Chickballapur	83,545
6	Tarikere	1,35,500
7	Chamarajnagar	Estimate reported to be under scrutiny by the Central Sanitary Board

B -PROGRAMME OF WATER SUPPLY SCHEMES TO BE EXECUTED FROM 1918-19

SUBJECT TO REVISION

Sl No	Name of project	Estimated initial cost Rs	Government Order sanctioning the project or estimate	Grant-in-aid sanctioned from State (if any)	Detailed or revised estimate	Remarks
1	Improvements to Shimoga Water-works	40,018	G O No 645-9/P W 30-81-5 dated 4-4-1916	One-half	Rs. 1,02,534 since submitted	
2	Koppa Water Supply	24,711	G O No 2496-9/P W 12479-82 dated 24-11-1917	One-half of the cost		
3	Chitaldrug Water Supply	2,00,000	G O No 4082-4/Ml 93-14-23 dated 3-12-1915 and G O No 7684/Ml 100-16-2 dated 6-6-1917	Three-fourths of the cost	1,90,550	Further revised estimate is under consideration
4	Kadur Water Supply	60,000	G O No 6173-5/Ml 72-17-7 dated 6-5-1918	One half of the cost		
5	Saligram Water Supply	35,000	G O No 2722-4/Ml 235-15-8 dated 17-11-1917	17,500		Sanction of Government to be obtained before the work is started
6	Malavally	19,200	Orders will be passed separately			If subscriptions are not forthcoming the Municipal Council may raise a loan of Rs 10 000 The maintenance charges may be met by revision of taxes or levy of water tax
7	Improvement to Chintamani Water Supply	48,361	do			

Government of His Highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS

G O No 11030-9/ML 156-18-1 DATED 26TH FEBRUARY 1919

Water Supply Schemes

Prescribes the procedure in the matter of the prepation and execution of———